

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	425	(544/196).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 08:49
L2	397	(544/197).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L3	679	(544/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L4	679	(544/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L5	259	(544/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L6	362	(544/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L7	406	(544/206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L8	8	Daifuku.inv. and Richard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:27
L9	1	Alexande.inv. and Gall.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:27
L10	10	Dmitri.inv. and Sergueev.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:37
L11	17659	triazine and (carbamate or urea)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:38

## EAST Search History

L12	48	triazine adj carbamate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:41
L13	6	((("4666892") or ("4140850")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:41

## EAST Search History

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L2	397	(544/197).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L3	679	(544/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L4	679	(544/198).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L5	259	(544/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L6	362	(544/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L7	406	(544/206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:26
L8	8	Daifuku.inv. and Richard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:27
L9	1	Alexande.inv. and Gall.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:27
L10	10	Dmitri.inv. and Sergueev.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:37
L11	17659	triazine and (carbamate or urea)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:38

## EAST Search History

L12	48	triazine adj carbamate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:41
L13	6	((("4666892") or ("4140850")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/04 09:41

10816161RCE

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Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 4 MAY 10 CA/Caplus enhanced with 1900-1906 U.S. patent records  
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NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/Caplus and  
USPATFULL/USPAT2  
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/Caplus  
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
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NEWS 13 JUL 14 FSTA enhanced with Japanese patents  
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 17 AUG 30 CA(SM)/Caplus(SM) Austrian patent law changes  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
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NEWS IPC8 For general information regarding STN implementation of IPC 8  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:22:35 ON 04 SEP 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

10816161RCE

FILE 'REGISTRY' ENTERED AT 10:22:42 ON 04 SEP 2006  
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STRUCTURE FILE UPDATES: 3 SEP 2006 HIGHEST RN 905815-43-2  
DICTIONARY FILE UPDATES: 3 SEP 2006 HIGHEST RN 905815-43-2

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

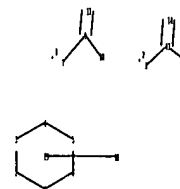
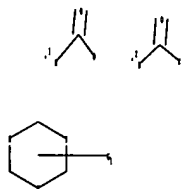
Please note that search-term pricing does apply when  
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predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
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<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10816161RCE2.str



10816161RCE

chain nodes :

7 8 9 10 11 12 13 14 18

ring nodes :

1 2 3 4 5 6

chain bonds :

7-9 8-11 9-10 9-13 11-12 11-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-9 8-11 9-10 9-13 11-12 11-14

isolated ring systems :

containing 1 :

G1:[\*1],[\*2]

Match level :

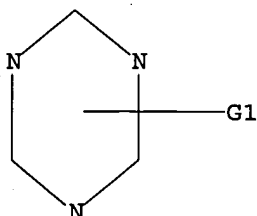
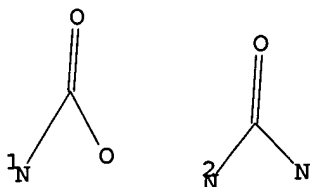
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 18:CLASS 19:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:23:05 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1421 TO ITERATE

100.0% PROCESSED 1421 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

50 ANSWERS

10816161RCE

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 26159 TO 30681  
PROJECTED ANSWERS: 8212 TO 10828

L2 50 SEA SSS SAM L1

=> dscan

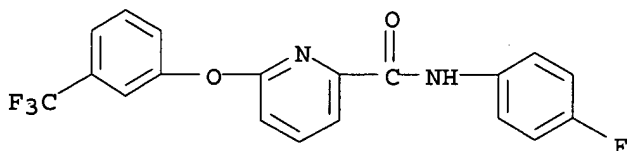
DSCAN IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

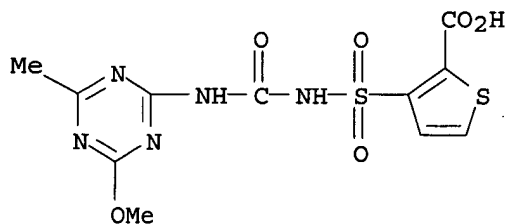
=> d scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2-Thiophenecarboxylic acid, 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, mixt. with N-(4-fluorophenyl)-6-[3-(trifluoromethyl)phenoxy]-2-pyridinecarboxamide (9CI)  
MF C19 H12 F4 N2 O2 . C11 H11 N5 O6 S2  
CI MXS

CM 1



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):49

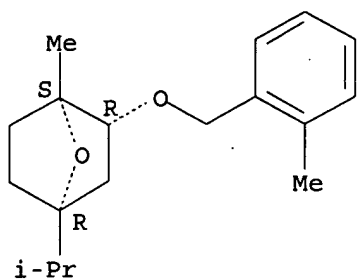
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Glycine, N-(phosphonomethyl)-, compd. with 2-propanamine (1:1), mixt. with methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate and rel-(1R,2S,4S)-1-methyl-4-(1-methylethyl)-2-[(2-methylphenyl)methoxy]-7-oxabicyclo[2.2.1]heptane (9CI)  
MF C18 H26 O2 . C14 H15 N5 O6 S . C3 H9 N . C3 H8 N O5 P  
CI MXS

CM 1

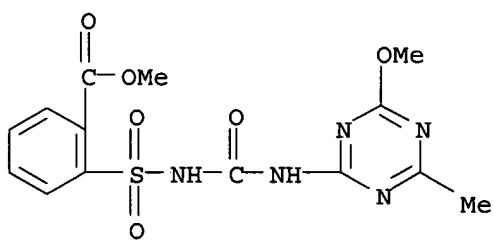
Relative stereochemistry.



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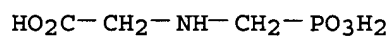


CM 2

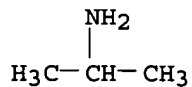


CM 3

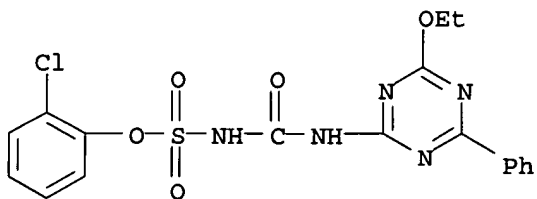
CM 4



CM 5



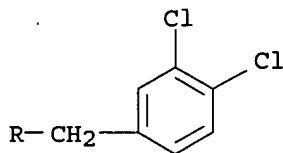
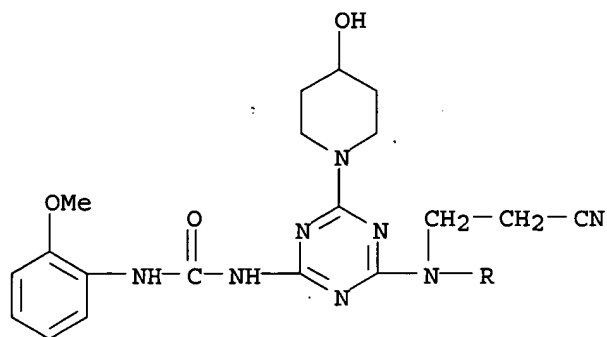
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Sulfamic acid, [[[4-ethoxy-6-phenyl-1,3,5-triazin-2-yl)amino]carbonyl]-,  
2-chlorophenyl ester (9CI)  
MF C18 H16 Cl N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

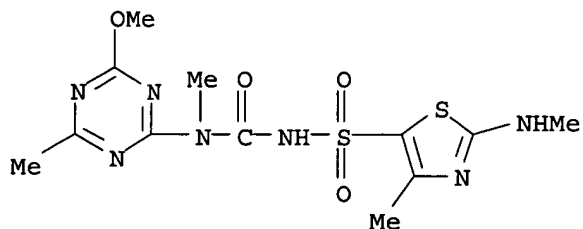
10816161RCE

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Urea, N-[4-[(2-cyanoethyl)[(3,4-dichlorophenyl)methyl]amino]-6-(4-hydroxy-1-piperidinyl)-1,3,5-triazin-2-yl]-N'-(2-methoxyphenyl)- (9CI)  
MF C26 H28 Cl2 N8 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

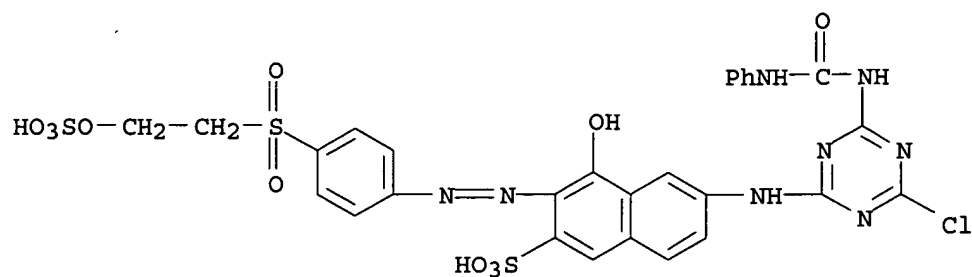
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 5-Thiazolesulfonamide, N-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)methylamino]carbonyl]-4-methyl-2-(methylamino)- (9CI)  
MF C12 H17 N7 O4 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

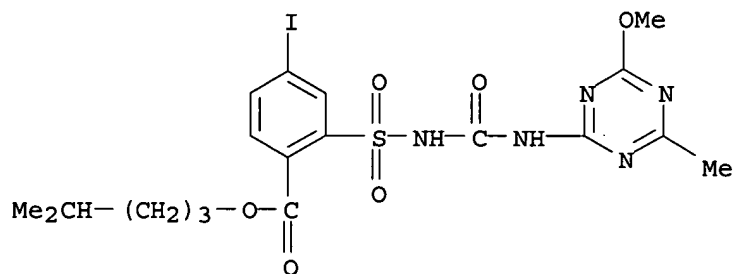
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2-Naphthalenesulfonic acid, 6-[[[4-chloro-6-[[[(phenylamino)carbonyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo]- (9CI)  
MF C28 H23 Cl N8 O11 S3  
CI COM

10816161RCE



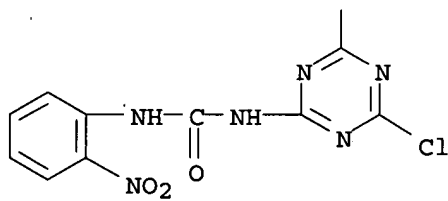
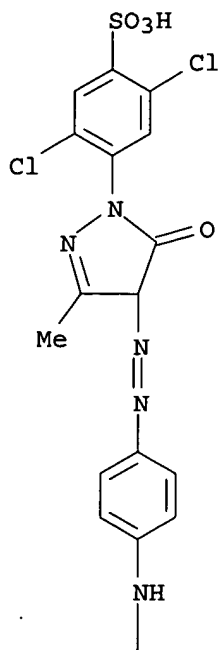
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C19 H24 I N5 O6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

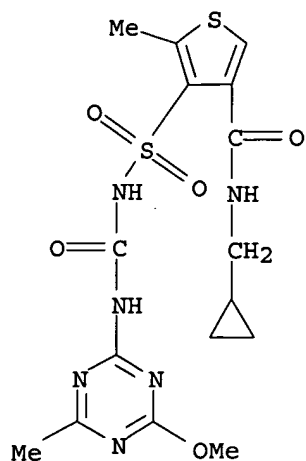
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzenesulfonic acid, 2,5-dichloro-4-[4-[[4-[[4-chloro-6-[[[(2-nitrophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]- (9CI)  
MF C26 H18 Cl3 N11 O7 S  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

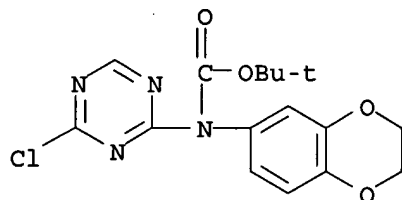
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 3-Thiophenecarboxamide, N-(cyclopropylmethyl)-4-[[[(4-methoxy-6-methyl-  
1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-5-methyl- (9CI)  
MF C16 H20 N6 O5 S2

10816161RCE



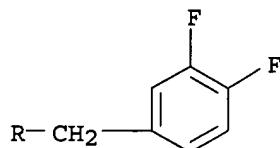
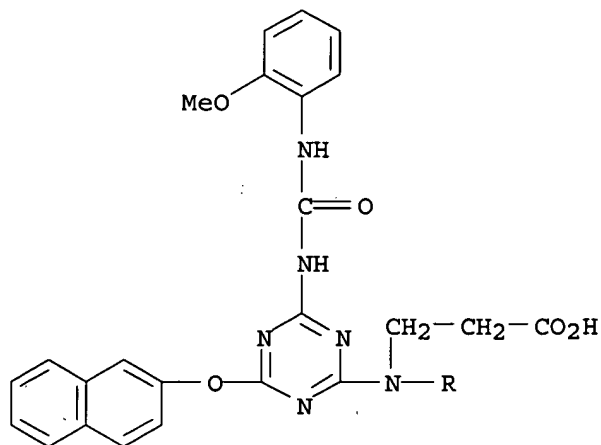
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Carbamic acid, (4-chloro-1,3,5-triazin-2-yl) (2,3-dihydro-1,4-benzodioxin-6-yl)-, 1,1-dimethylethyl ester (9CI)  
 MF C16 H17 Cl N4 O4



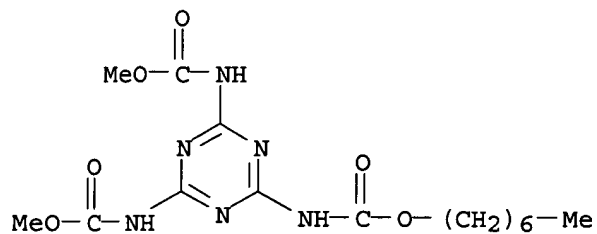
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN β-Alanine, N-[(3,4-difluorophenyl)methyl]-N-[4-[[[(2-methoxyphenyl)amino]carbonyl]amino]-6-(2-naphthalenyloxy)-1,3,5-triazin-2-yl]- (9CI)  
 MF C31 H26 F2 N6 O5



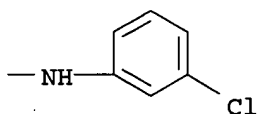
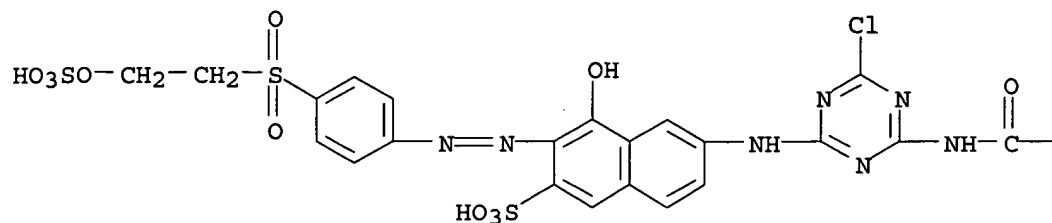
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Carbamic acid, [6-[[[(heptyloxy)carbonyl]amino]-1,3,5-triazine-2,4-diyl]bis-  
 , dimethyl ester (9CI)  
 MF C15 H24 N6 O6



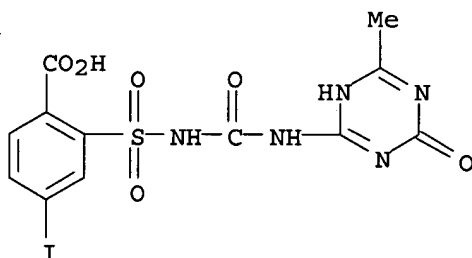
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN 2-Naphthalenesulfonic acid, 6-[[4-chloro-6-[[[(3-chlorophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo] - (9CI)  
 MF C28 H22 Cl2 N8 O11 S3  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

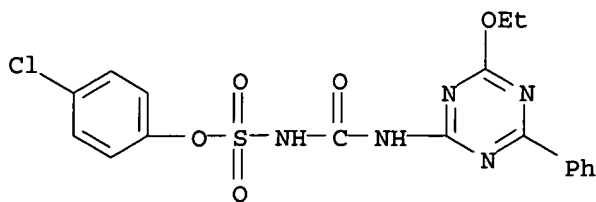
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-iodo- (9CI)  
 MF C12 H10 I N5 O6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

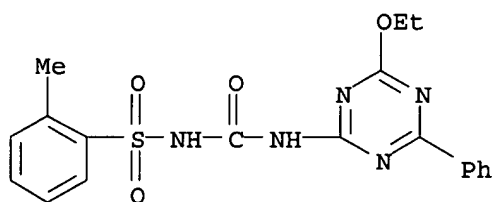
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Sulfamic acid, [[(4-ethoxy-6-phenyl-1,3,5-triazin-2-yl)amino]carbonyl]-, 4-chlorophenyl ester (9CI)  
 MF C18 H16 Cl N5 O5 S

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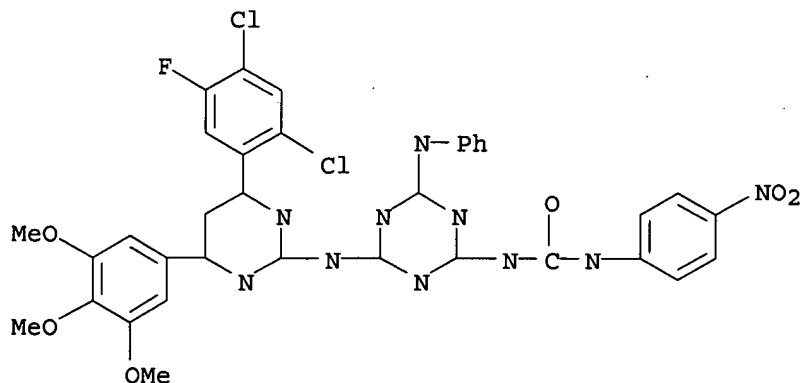
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzenesulfonamide, N-[[4-ethoxy-6-phenyl-1,3,5-triazin-2-yl]amino]carbonyl]-2-methyl- (9CI)  
MF C19 H19 N5 O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Urea, N-[4-[[4-(2,4-dichloro-5-fluorophenyl)-6-(3,4,5-trimethoxyphenyl)-2-pyrimidinyl]amino]-6-(phenylamino)-1,3,5-triazin-2-yl]-N'-(4-nitrophenyl)- (9CI)  
MF C35 H27 Cl2 F N10 O6



ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

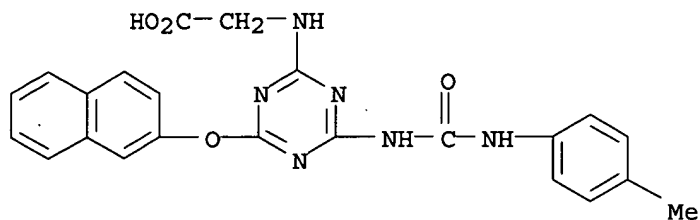
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Glycine, N-[4-[[[(4-methylphenyl)amino]carbonyl]amino]-6-(2-



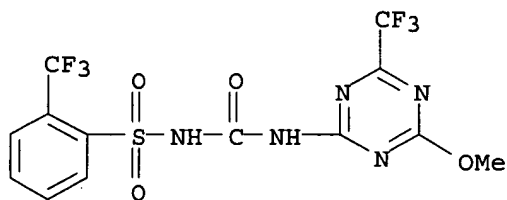
10816161RCE

naphthalenyloxy)-1,3,5-triazin-2-yl]- (9CI)  
MF C23 H20 N6 O4

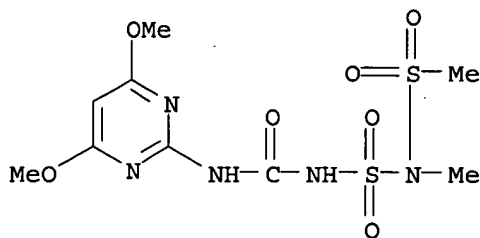


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

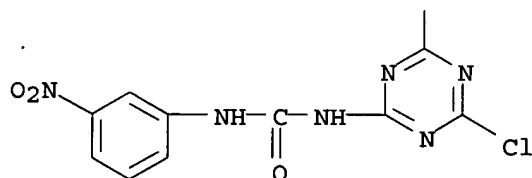
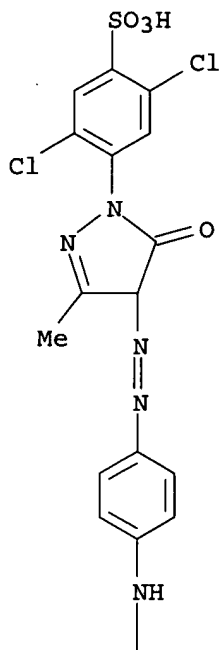
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2,4-Dithia-3,5-diazahexan-6-amide, N-(4,6-dimethoxy-2-pyrimidinyl)-3-methyl-, 2,2,4,4-tetraoxide, mixt. with N-[[[4-methoxy-6-(trifluoromethyl)-1,3,5-triazin-2-yl]amino]carbonyl]-2-(trifluoromethyl)benzenesulfonamide (9CI)  
MF C13 H9 F6 N5 O4 S . C9 H15 N5 O7 S2  
CI MXS  
CM 1



CM 2

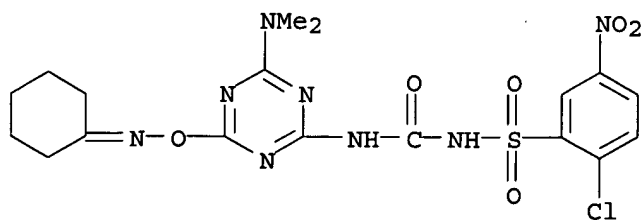


L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzenesulfonic acid, 2,5-dichloro-4-[4-[[[4-chloro-6-[[[(3-nitrophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]- (9CI)  
MF C26 H18 Cl3 N11 O7 S  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

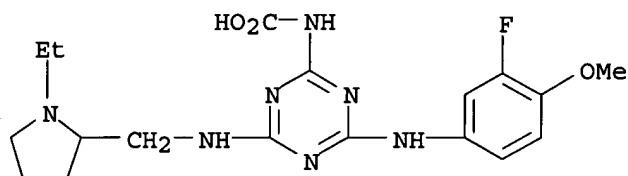
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Benzenesulfonamide, 2-chloro-N-[[[4-[(cyclohexylideneamino)oxy]-6-(dimethylamino)-1,3,5-triazin-2-yl]amino]carbonyl]-5-nitro- (9CI)  
 MF C18 H21 Cl N8 O6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

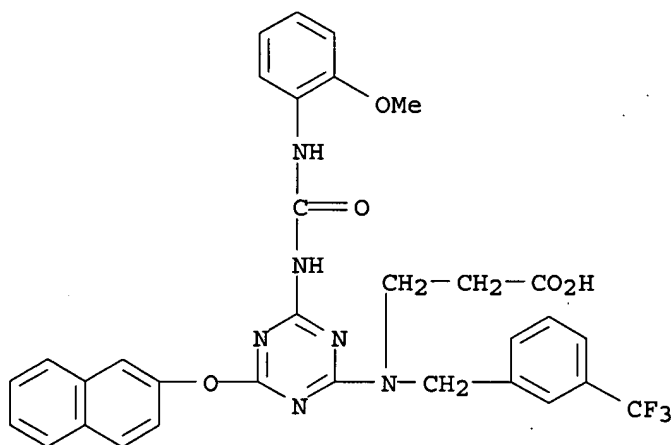
10816161RCE

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Carbamic acid, [4-[[[(1-ethyl-2-pyrrolidinyl)methyl]amino]-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]- (9CI)  
MF C18 H24 F N7 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

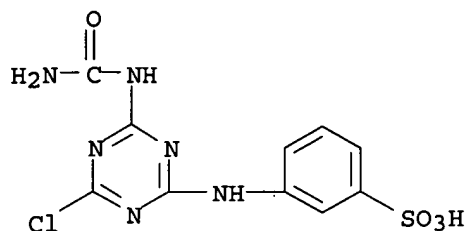
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN  $\beta$ -Alanine, N-[4-[[[(2-methoxyphenyl)amino]carbonyl]amino]-6-(2-naphthalenyloxy)-1,3,5-triazin-2-yl]-N-[[3-(trifluoromethyl)phenyl]methyl]- (9CI)  
MF C32 H27 F3 N6 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

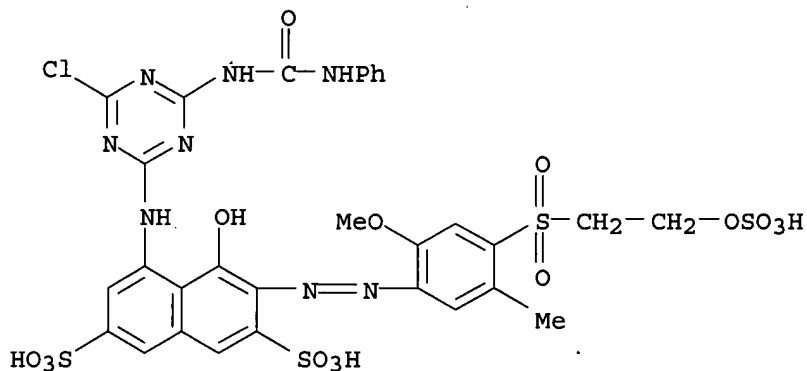
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzenesulfonic acid, 3-[[[4-[(aminocarbonyl)amino]-6-chloro-1,3,5-triazin-2-yl]amino]- (9CI)  
MF C10 H9 Cl N6 O4 S

10816161RCE



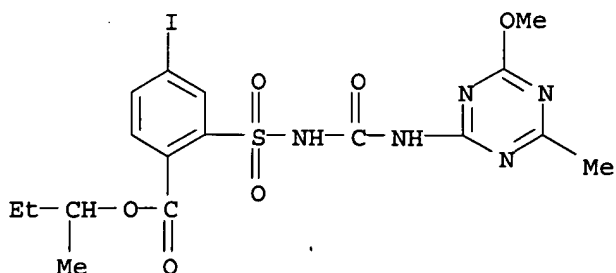
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2,7-Naphthalenedisulfonic acid, 4-[[4-chloro-6-  
[[ (phenylamino) carbonyl] amino] -1,3,5-triazin-2-yl] amino] -5-hydroxy-6-[[2-  
methoxy-5-methyl-4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo]- (9CI)  
MF C30 H27 Cl N8 O15 S4  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

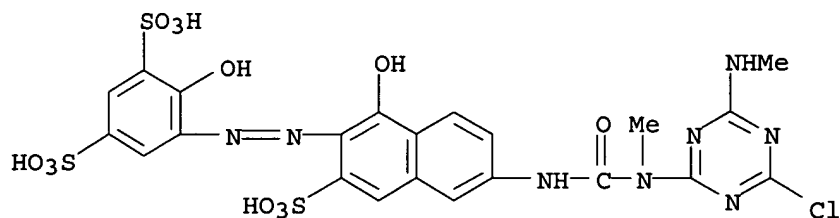
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C17 H20 I N5 O6 S



10816161RCE

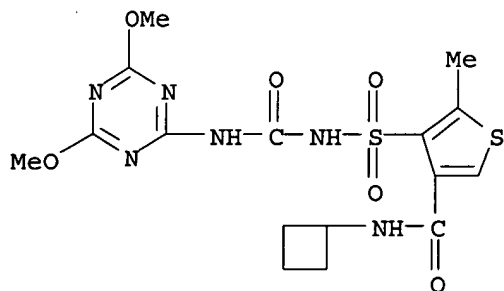
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 1,3-Benzenedisulfonic acid, 5-[[6-[[[4-chloro-6-(methylamino)-1,3,5-triazin-2-yl]methylamino]carbonyl]amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-4-hydroxy- (9CI)  
MF C22 H19 Cl N8 O12 S3  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

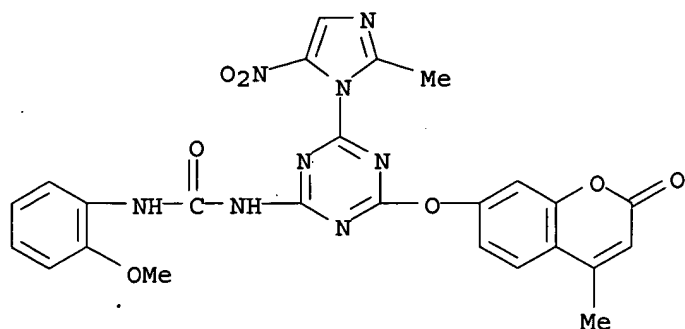
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 3-Thiophenecarboxamide, N-cyclobutyl-4-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-5-methyl- (9CI)  
MF C16 H20 N6 O6 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

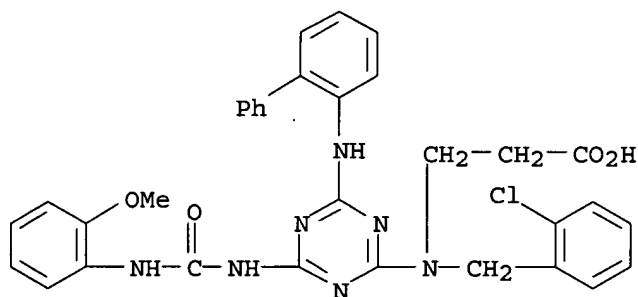
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Urea, N-(2-methoxyphenyl)-N'-[4-(2-methyl-5-nitro-1H-imidazol-1-yl)-6-[(4-methyl-2-oxo-2H-1-benzopyran-7-yl)oxy]-1,3,5-triazin-2-yl]- (9CI)  
MF C25 H20 N8 O7

10816161RCE



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

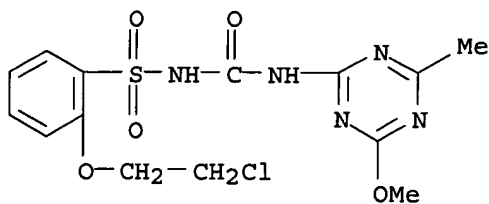
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN  $\beta$ -Alanine, N-[4-([1,1'-biphenyl]-2-ylamino)-6-[[[(2-methoxyphenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]-N-[(2-chlorophenyl)methyl]- (9CI)  
 MF C33 H30 Cl N7 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

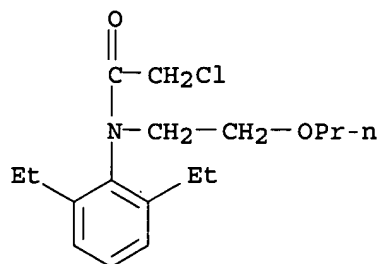
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN 1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester, mixt. with 2-chloro-N-(2,6-diethylphenyl)-N-(2-propoxyethyl)acetamide, 2-(2-chloroethoxy)-N-[[[4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]benzenesulfonamide and 4,6-dichloro-2-phenylpyrimidine (9CI)  
 MF C17 H26 Cl N O2 . C14 H16 Cl N5 O5 S . C10 H6 Cl2 N2 . C9 H17 N O S  
 CI MXS

CM 1

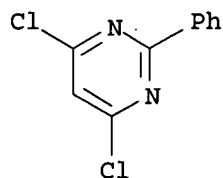


10816161RCE

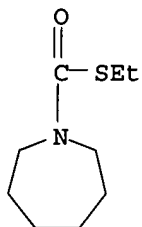
CM 2



CM 3

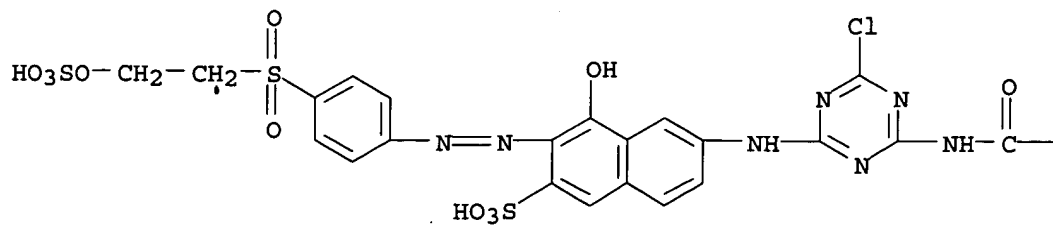


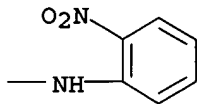
CM 4



L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2-Naphthalenesulfonic acid, 6-[[4-chloro-6-[[[(2-nitrophenyl) amino] carbonyl] amino]-1,3,5-triazin-2-yl] amino]-4-hydroxy-3-[[4-[[2-(sulfooxy) ethyl] sulfonyl] phenyl] azo] - (9CI)  
MF C28 H22 Cl N9 O13 S3  
CI COM

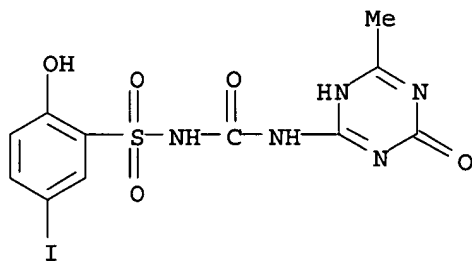
PAGE 1-A





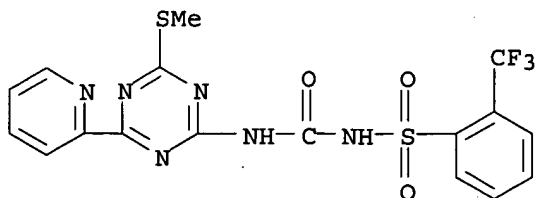
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-hydroxy-5-iodo- (9CI)  
 MF C11 H10 I N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Benzenesulfonamide, N-[[[4-(methylthio)-6-(2-pyridinyl)-1,3,5-triazin-2-yl]amino]carbonyl]-2-(trifluoromethyl)- (9CI)  
 MF C17 H13 F3 N6 O3 S2

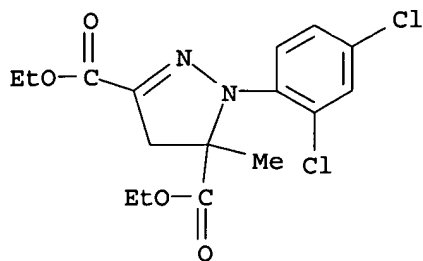


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

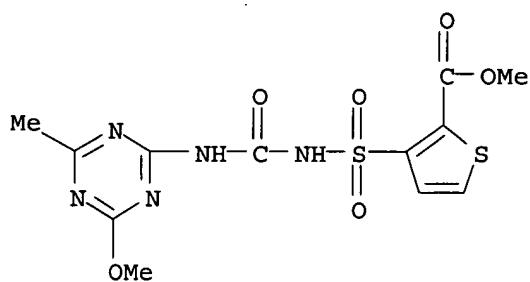
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN 1H-Pyrazole-3,5-dicarboxylic acid, 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-, diethyl ester, mixt. with methyl 3-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-2-thiophenecarboxylate (9CI)  
 MF C16 H18 Cl2 N2 O4 . C12 H13 N5 O6 S2  
 CI MXS



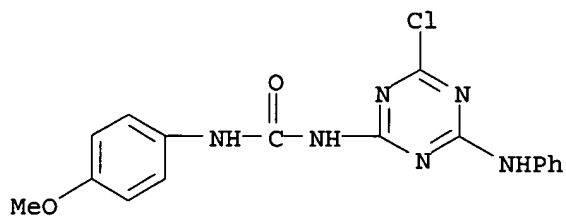
10816161RCE



CM 2



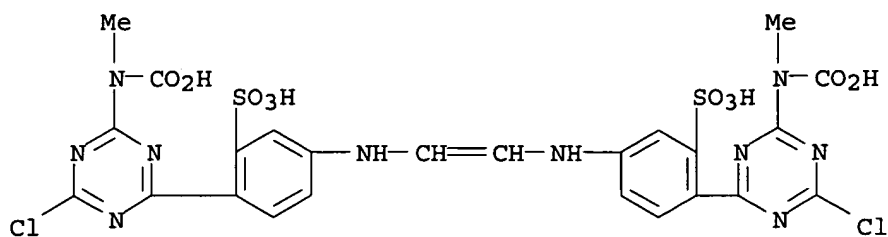
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Urea, N-[4-chloro-6-(phenylamino)-1,3,5-triazin-2-yl]-N'-(4-methoxyphenyl)-  
(9CI)  
MF C17 H15 Cl N6 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

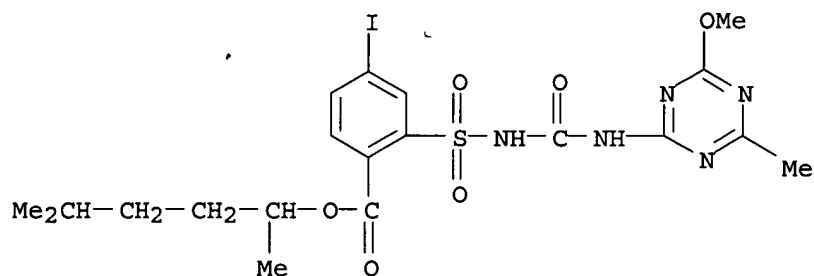
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzenesulfonic acid, 3,3'-(1,2-ethenediyl-diimino)bis[6-[4-(carboxymethylamino)-6-chloro-1,3,5-triazin-2-yl]]- (9CI)  
MF C24 H20 Cl2 N10 O10 S2  
CI COM

10816161RCE



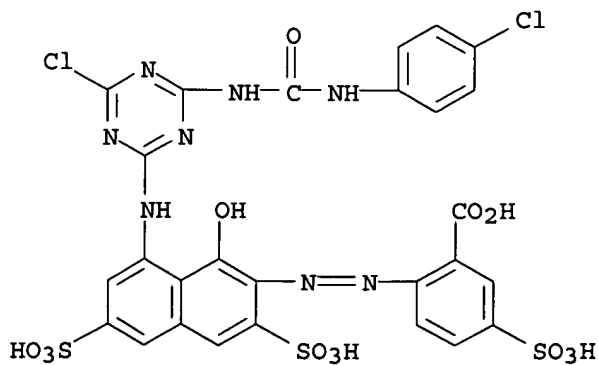
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C20 H26 I N5 O6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

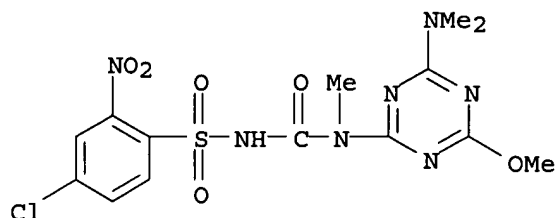
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Benzoic acid, 2-[[8-[[4-chloro-6-[[[(4-chlorophenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]amino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]azo]-5-sulfo- (9CI)  
 MF C27 H18 Cl2 N8 O13 S3  
 CI COM



10816161RCE

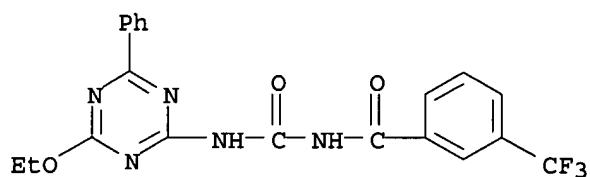
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzenesulfonamide, 4-chloro-N-[[[4-(dimethylamino)-6-methoxy-1,3,5-triazin-2-yl]methylamino]carbonyl]-2-nitro- (9CI)  
MF C14 H16 Cl N7 O6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

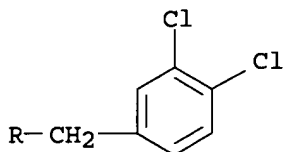
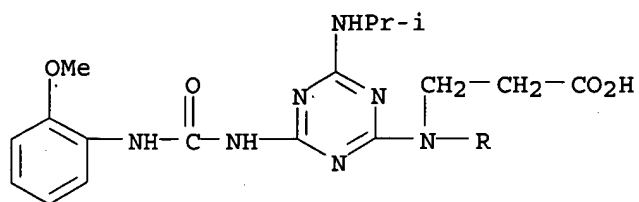
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzamide, N-[[[(4-ethoxy-6-phenyl-1,3,5-triazin-2-yl)amino]carbonyl]-3-(trifluoromethyl)- (9CI)  
MF C20 H16 F3 N5 O3



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

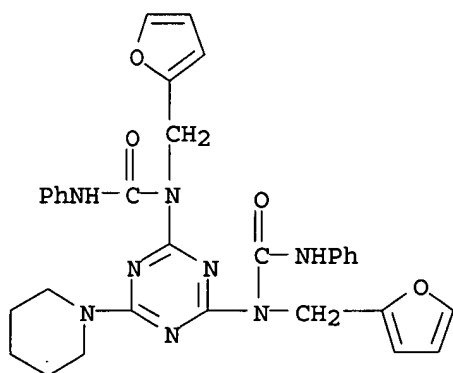
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN  $\beta$ -Alanine, N-[(3,4-dichlorophenyl)methyl]-N-[4-[[[(2-methoxyphenyl)amino]carbonyl]amino]-6-[(1-methylethyl)amino]-1,3,5-triazin-2-yl]- (9CI)  
MF C24 H27 Cl2 N7 O4

10816161RCE



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

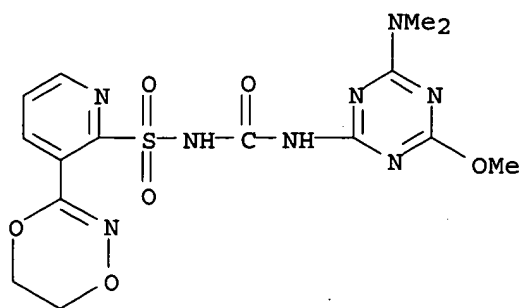
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Urea, N,N''-[6-(1-piperidiny)-1,3,5-triazine-2,4-diyl]bis[N-(2-furanylmethyl)-N'-phenyl- (9CI)  
MF C32 H32 N8 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

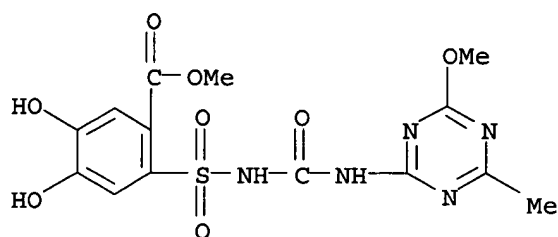
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 2-Pyridinesulfonamide, 3-(5,6-dihydro-1,4,2-dioxazin-3-yl)-N-[[[4-(dimethylamino)-6-methoxy-1,3,5-triazin-2-yl]amino]carbonyl]- (9CI)  
MF C15 H18 N8 O6 S  
CI COM

10816161RCE



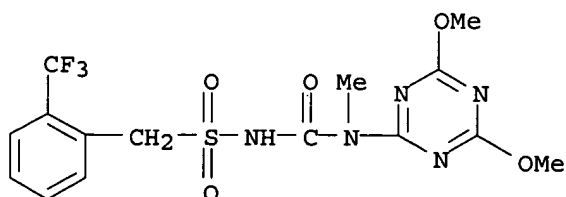
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzoic acid, 4,5-dihydroxy-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI)  
MF C14 H15 N5 O8 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzenemethanesulfonamide, N-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)methylamino]carbonyl]-2-(trifluoromethyl)- (9CI)  
MF C15 H16 F3 N5 O5 S  
CI COM

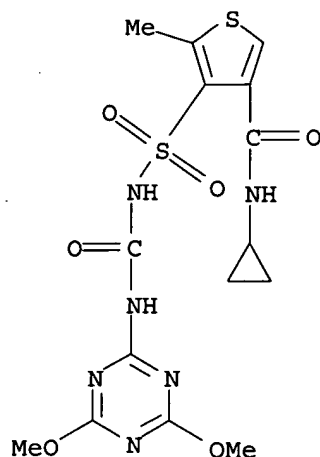


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN 3-Thiophenecarboxamide, N-cyclopropyl-4-[[[(4,6-dimethoxy-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-5-methyl- (9CI)

10816161RCE

MF C15 H18 N6 O6 S2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

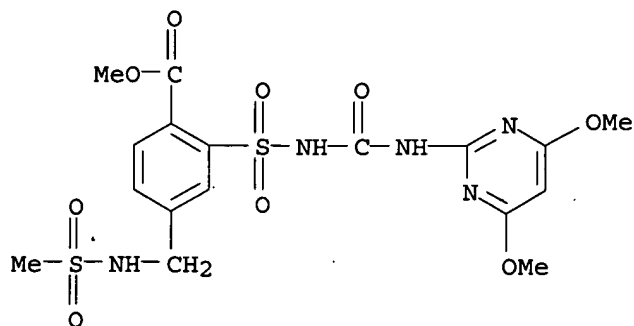
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 1H-Pyrazole-3,5-dicarboxylic acid, 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-, diethyl ester, mixt. with N-(4,6-dimethoxy-2-pyrimidin-2-yl)-3-methyl-2,4-dithia-3,5-diazahexan-6-amide 2,2,4,4-tetraoxide, methyl 2-[[[(4,6-dimethoxy-2-pyrimidin-2-yl)amino]carbonyl]amino]sulfonyl]-4-[[[(methylsulfonyl)amino]methyl]benzoate and methyl 4-iodo-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate monosodium salt (9CI)

MF C17 H21 N5 O9 S2 . C16 H18 Cl2 N2 O4 . C14 H14 I N5 O6 S . C9 H15 N5 O7 S2 . Na

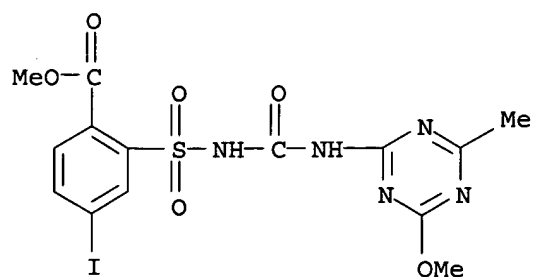
CI MXS

CM 1



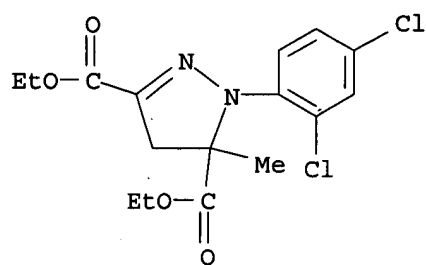
CM 2

10816161RCE

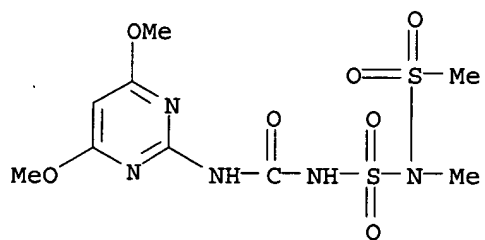


● Na

CM 3

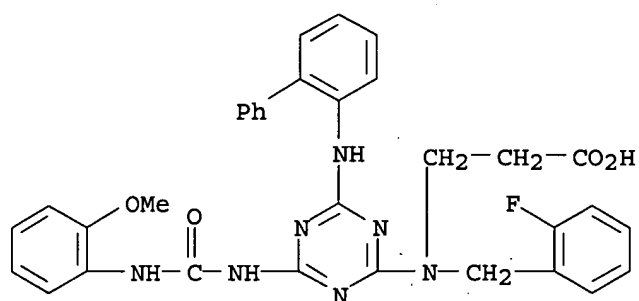


CM 4



L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN  $\beta$ -Alanine, N-[4-([1,1'-biphenyl]-2-ylamino)-6-[[[(2-methoxyphenyl)amino]carbonyl]amino]-1,3,5-triazin-2-yl]-N-[(2-fluorophenyl)methyl]- (9CI)  
 MF C33 H30 F N7 O4

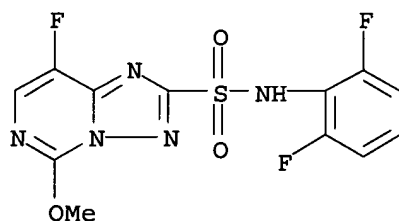
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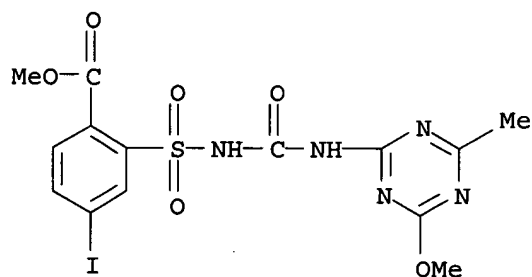
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN 1H-Pyrazole-3,5-dicarboxylic acid, 1-(2,4-dichlorophenyl)-4,5-dihydro-5-methyl-, diethyl ester, mixt. with N-(2,6-difluorophenyl)-8-fluoro-5-methoxy[1,2,4]triazolo[1,5-c]pyrimidine-2-sulfonamide and methyl 4-iodo-2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]benzoate monosodium salt (9CI)  
 MF C16 H18 Cl2 N2 O4 . C14 H14 I N5 O6 S . C12 H8 F3 N5 O3 S . Na  
 CI MXS

CM 1



CM 2

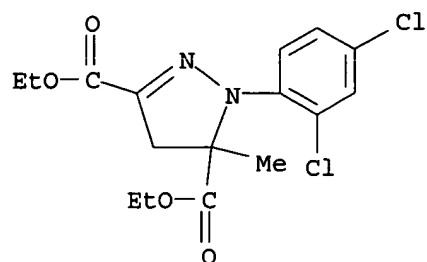


● Na

CM 3



10816161RCE



ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

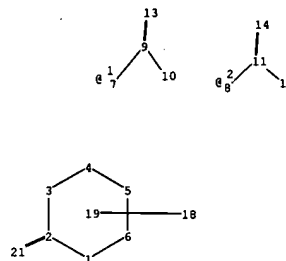
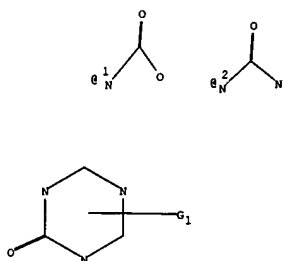
SESSION

FULL ESTIMATED COST

0.88

1.09

STN INTERNATIONAL LOGOFF AT 10:23:53 ON 04 SEP 2006



chain nodes :

7 8 9 10 11 12 13 14 18 21

ring nodes :

1 2 3 4 5 6

chain bonds :

2-21 7-9 8-11 9-10 9-13 11-12 11-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 2-21 3-4 4-5 5-6 7-9 8-11 9-10 9-13 11-12 11-14

isolated ring systems :

containing 1 :

G1:[\*1],[\*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS12:CLASS13:CLASS14:CLASS18:CLASS19:CLASS21:CLASS

10816161RCE

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 5 MAY 11 KOREAPAT updates resume  
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
USPATFULL/USPAT2  
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced  
NEWS 13 JUL 14 FSTA enhanced with Japanese patents  
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 17 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:30:11 ON 04 SEP 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

10816161RCE

	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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DICTIONARY FILE UPDATES: 3 SEP 2006 HIGHEST RN 905815-43-2

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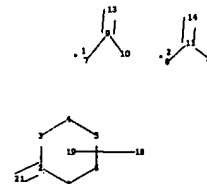
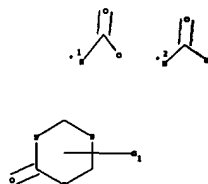
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

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predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10816261RCE4.str



chain nodes :

7 8 9 10 11 12 13 14 18 21

ring nodes :

1 2 3 4 5 6

chain bonds :

2-21 7-9 8-11 9-10 9-13 11-12 11-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 2-21 3-4 4-5 5-6 7-9 8-11 9-10 9-13 11-12 11-14

isolated ring systems :

containing 1 :

G1:[\*1],[\*2]

Match level :

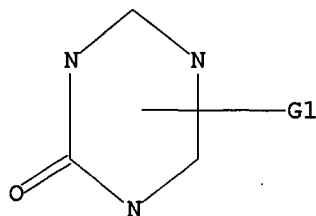
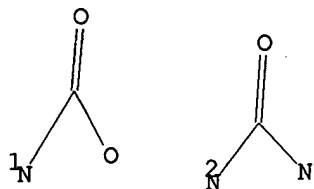
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 18:CLASS 19:CLASS 21:CLASS

10816161RCE

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 [C1], [C2]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:30:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 605 TO ITERATE

100.0% PROCESSED 605 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 10625 TO 13575

PROJECTED ANSWERS: 6 TO 266

L2 6 SEA SSS SAM L1

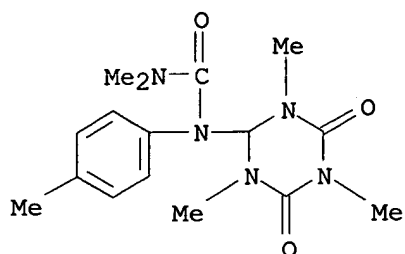
=> d scan

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-(4-methylphenyl)- (9CI)

MF C16 H23 N5 O3

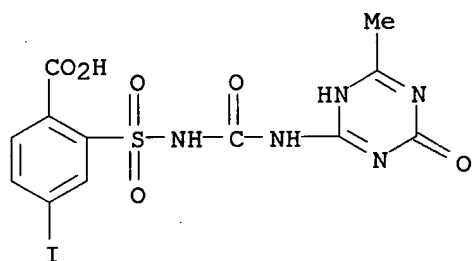
10816161RCE



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

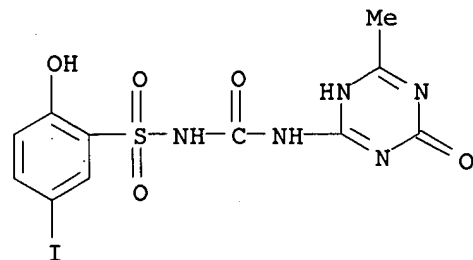
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-iodo- (9CI)  
MF C12 H10 I N5 O6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 6 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-hydroxy-5-iodo- (9CI)  
MF C11 H10 I N5 O5 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ClCCOc1ccccc1S(=O)(=O)NC(=O)Nc2nc(=O)[nH]c2OC

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

NC(=O)Nc1nc(=O)[nH]c1N

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

CN1C(=O)N(C2=CC=CC=C2Cl)C(=O)N(C)C1=O



10816161RCE

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful  
FULL SEARCH INITIATED 10:31:08 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 11909 TO ITERATE

100.0% PROCESSED 11909 ITERATIONS 62 ANSWERS  
SEARCH TIME: 00.00.01

L3 62 SEA SSS FUL L1

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	166.94	167.15

FILE 'CAPLUS' ENTERED AT 10:31:13 ON 04 SEP 2006  
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FILE LAST UPDATED: 3 Sep 2006 (20060903/ED)

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<http://www.cas.org/infopolicy.html>

=> s l3  
L4 50 L3

=> d l4 1-50 bib hitstr

L4 ANSWER 1 OF 50. CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:287688 CAPLUS  
DN 145:2507  
TI Development of HPLC/ESI-MS and HPLC/1H NMR methods for the identification of photocatalytic degradation products of iodosulfuron  
AU Sleiman, Mohamad; Ferronato, Corinne; Fenet, Bernard; Baudot, Robert; Jaber, Farouk; Chovelon, Jean-Marc  
CS Laboratoire d'Application de la Chimie a l'Environnement, UMR 5634, Universite Claude Bernard Lyon 1, Villeurbanne, F-69622, Fr.  
SO Analytical Chemistry (2006), 78(9), 2957-2966

10816161RCE

CODEN: ANCHAM; ISSN: 0003-2700

PB American Chemical Society

DT Journal

LA English

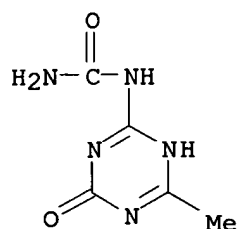
IT 405917-98-8 887751-22-6 887751-23-7

887751-24-8 887751-26-0

RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(photocatalytic degradation product of iodosulfuron Me ester)

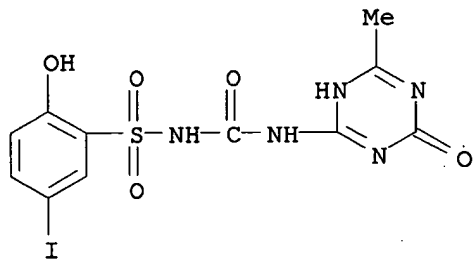
RN 405917-98-8 CAPLUS

CN Urea, (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX NAME)



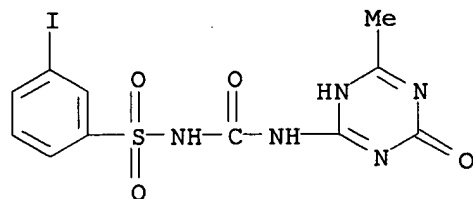
RN 887751-22-6 CAPLUS

CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-hydroxy-5-iodo- (9CI) (CA INDEX NAME)



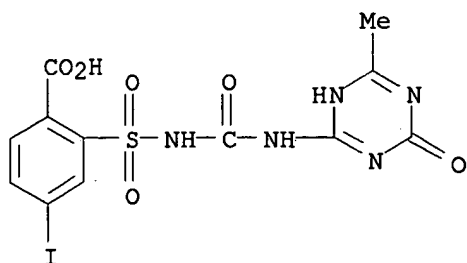
RN 887751-23-7 CAPLUS

CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-3-iodo- (9CI) (CA INDEX NAME)

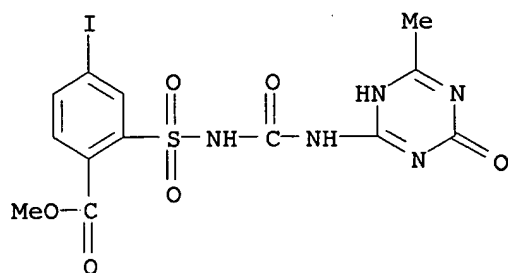


RN 887751-24-8 CAPLUS

CN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-iodo- (9CI) (CA INDEX NAME)

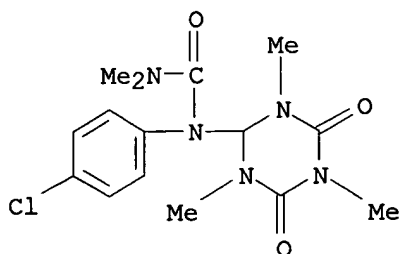


RN 887751-26-0 CAPLUS  
 CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-4-iodo-, methyl ester (9CI) (CA INDEX NAME)



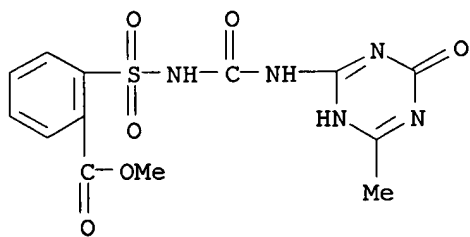
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2005:951706 CAPLUS  
 DN 144:467617  
 TI Ortho amides (alkane-1,1,1-triamines)  
 AU Kantlehner, W.  
 CS Fachbereich Chemie/Organische Chemie, Fachhochschule Aalen, Aalen, 73430, Germany  
 SO Science of Synthesis (2005), 22, 795-841  
 CODEN: SSCYJ9  
 PB Georg Thieme Verlag  
 DT Journal; General Review  
 LA English  
 IT 41221-04-9P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (review preparation and synthetic applications of ortho amides)  
 RN 41221-04-9 CAPLUS  
 CN Urea, N-(4-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RE.CNT 186 THERE ARE 186 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:589921 CAPLUS  
DN 144:26499  
TI Degradation of metsulfuron methyl by heterogeneous photocatalysis on TiO<sub>2</sub> in aqueous suspensions: Kinetic and analytical studies  
AU Rafqah, Salah; Wong-Wah-Chung, Pascal; Aamili, Ahmed; Sarakha, Mohamed  
CS Laboratoire de Physico-Chimie des Materiaux, Faculte des Sciences, Universite Chouaib Doukkali, El Jadida, Morocco  
SO Journal of Molecular Catalysis A: Chemical (2005), 237(1-2), 50-59  
CODEN: JMCCF2; ISSN: 1381-1169  
PB Elsevier B.V.  
DT Journal  
LA English  
IT 126312-31-0  
RL: FMU (Formation, unclassified); REM (Removal or disposal); FORM (Formation, nonpreparative); PROC (Process)  
(degradation of metsulfuron Me by heterogeneous photocatalysis on titania in aqueous suspensions and kinetic and anal. studies)  
RN 126312-31-0 CAPLUS  
CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

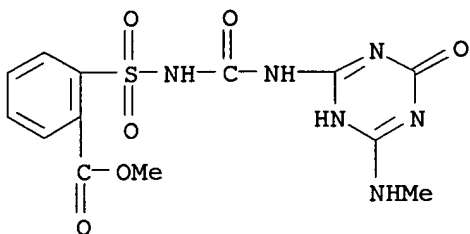


RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:532017 CAPLUS  
DN 143:300690  
TI Leaching and degradation of ethametsulfuron-methyl in soil  
AU Si, Youbin; Wang, Shenqiang; Zhou, Jing; Hua, Rimao; Zhou, Dongmei  
CS College of Resource and Environmental Science, Anhui Agricultural University, Hefei, 230036, Peop. Rep. China  
SO Chemosphere (2005), 60(5), 601-609  
CODEN: CSMHAF; ISSN: 0045-6535  
PB Elsevier B.V.

10816161RCE

DT Journal  
LA English  
IT 164524-90-7  
RL: FMU (Formation, unclassified); POL (Pollutant); FORM (Formation, nonpreparative); OCCU (Occurrence)  
(ethametsulfuron-Me degradation product in soil)  
RN 164524-90-7 CAPLUS  
CN Benzoic acid, 2-[[[1,4-dihydro-6-(methylamino)-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:300417 CAPLUS  
DN 142:373867  
TI Preparation of arylaminocarbonylamino triazinamino acids as inhibitors of cell adhesion for the treatment of inflammatory and autoimmune diseases  
IN Sattigeri, Viswajanani J.; Salman, Mohammad; Narayanan, Ramamurthi; Seth, Subhendu; Sarin, Simi; Abhijit, Ray; Dastidar, Sunanda Ghose  
PA Ranbaxy Laboratories Limited, India  
SO PCT Int. Appl., 130 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

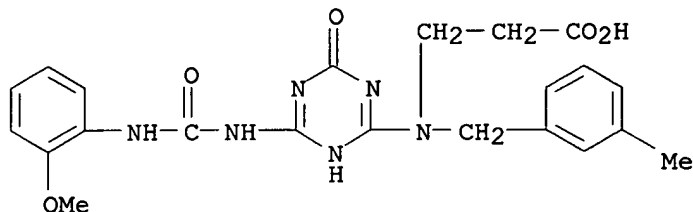
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005030735	A1	20050407	WO 2004-IB3115	20040924
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2006004005	A1	20060105	US 2004-949096	20040924
PRAI US 2003-505886P	P	20030925		
OS CASREACT 142:373867; MARPAT 142:373867				
IT 849614-81-9P 849614-99-9P				

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(drug candidate; preparation of arylaminocarbonylamino triazinamino acids as inhibitors of cell adhesion for the treatment of inflammatory and autoimmune diseases)

10816161RCE

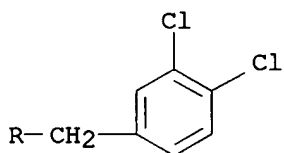
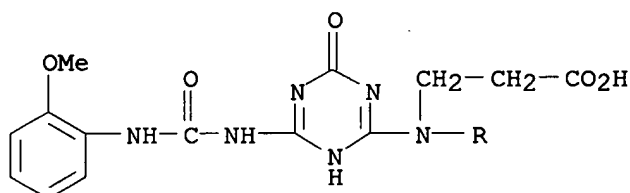
RN 849614-81-9 CAPLUS

CN  $\beta$ -Alanine, N-[1,4-dihydro-6-[[[(2-methoxyphenyl)amino]carbonyl]amino]-4-oxo-1,3,5-triazin-2-yl]-N-[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 849614-99-9 CAPLUS

CN  $\beta$ -Alanine, N-[(3,4-dichlorophenyl)methyl]-N-[1,4-dihydro-6-[[[(2-methoxyphenyl)amino]carbonyl]amino]-4-oxo-1,3,5-triazin-2-yl]- (9CI) (CA INDEX NAME)



RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:114990 CAPLUS

DN 142:425303

TI Application of coupled liquid chromatography-mass spectrometry in hydrolysis studies of the herbicide ethametsulfuron-methyl

AU Si, Youbin; Zhang, Ligan; Takagi, Kazuhiro

CS College of Resource and Environmental Science, Anhui Agricultural University, Hefei, 230036, Peop. Rep. China

SO International Journal of Environmental Analytical Chemistry (2005), 85(2), 73-88

CODEN: IJEAA3; ISSN: 0306-7319

PB Taylor & Francis Ltd.

DT Journal

LA English

IT 164524-90-7 164524-91-8

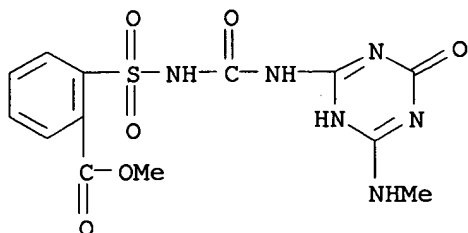
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(hydrolysis product of ethametsulfuron-Me studied by LC-MS)

RN 164524-90-7 CAPLUS

CN Benzoic acid, 2-[[[1,4-dihydro-6-(methyamino)-4-oxo-1,3,5-triazin-2-

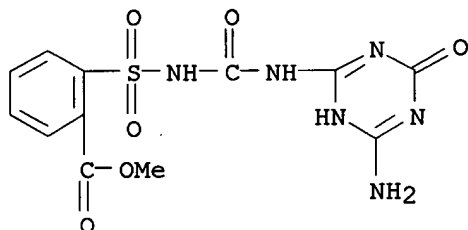
10816161RCE

yl]amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 164524-91-8 CAPLUS

CN Benzoic acid, 2-[[[(6-amino-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:1156447 CAPLUS

DN 142:86692

TI Prodrugs of heteroaryl compounds for the treatment of viral infection and cancer

IN Daifuku, Richard; Gall, Alexander; Sergueev, Dmitri; Sologub, Dina; Harris, Kevin

PA Koronis Pharmaceuticals, Incorporated, USA

SO PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DT Patent

LA English

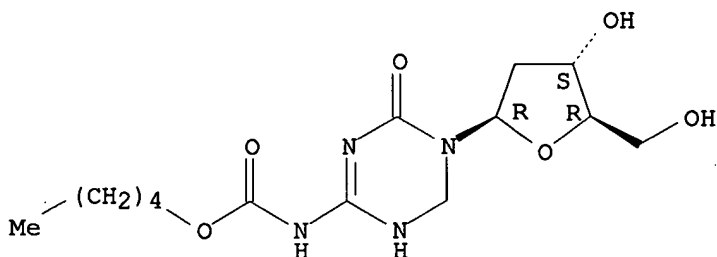
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	WO 2004112716	A3	20050210		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2005014752	A1	20050120	US 2004-816161	20040331
	AU 2004249245	A1	20041229	AU 2004-249245	20040618

10816161RCE

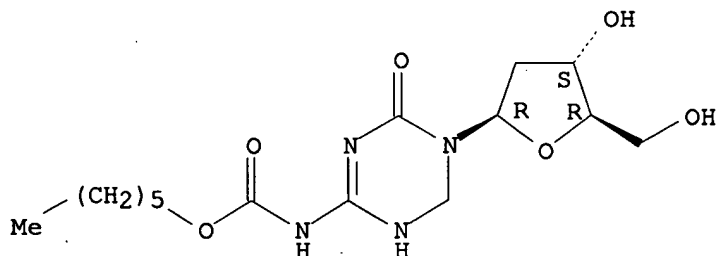
CA 2529500 AA 20041229 CA 2004-2529500 20040618  
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IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR  
PRAI US 2003-480037P P 20030620  
WO 2004-US19520 W 20040618  
OS MARPAT 142:86692  
IT 815588-83-1P 815588-84-2P 815588-85-3P  
815588-86-4P 815588-87-5P 815588-88-6P  
815588-89-7P 815588-90-0P 815588-91-1P  
815588-92-2P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
(hydrophobic prodrugs of bases, nucleosides, and nucleotides for  
treatment of viral infection and cancer)  
RN 815588-83-1 CAPLUS  
CN Carbamic acid, [5-(2-deoxy-β-D-erythro-pentofuranosyl)-1,4,5,6-  
tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, pentyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 815588-84-2 CAPLUS  
CN Carbamic acid, [5-(2-deoxy-β-D-erythro-pentofuranosyl)-1,4,5,6-  
tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, hexyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

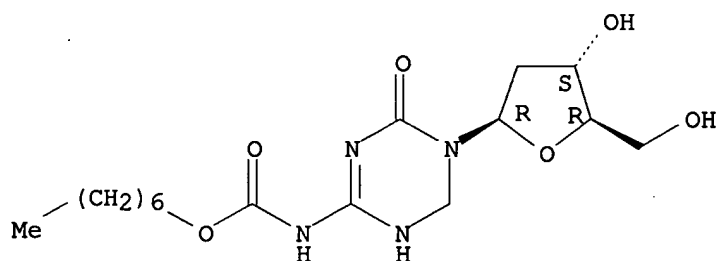


RN 815588-85-3 CAPLUS  
CN Carbamic acid, [5-(2-deoxy-β-D-erythro-pentofuranosyl)-1,4,5,6-  
tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, heptyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



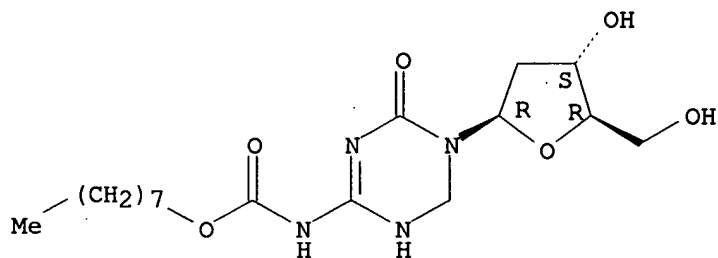
10816161RCE



RN 815588-86-4 CAPLUS

CN Carbamic acid, [5-(2-deoxy- $\beta$ -D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, octyl ester (9CI) (CA INDEX NAME)

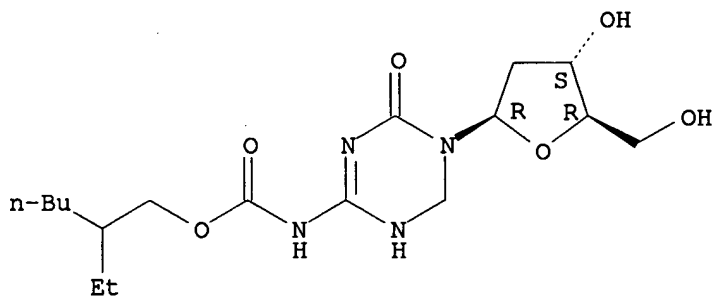
Absolute stereochemistry.



RN 815588-87-5 CAPLUS

CN Carbamic acid, [5-(2-deoxy- $\beta$ -D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, 2-ethylhexyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

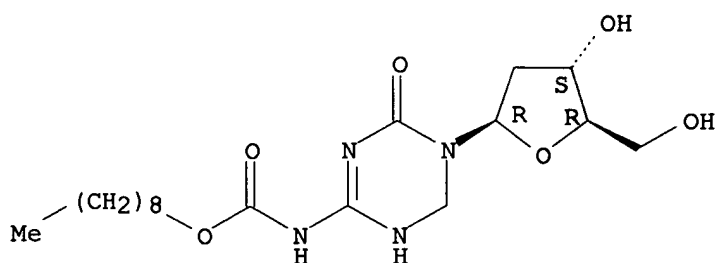


RN 815588-88-6 CAPLUS

CN Carbamic acid, [5-(2-deoxy- $\beta$ -D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, nonyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

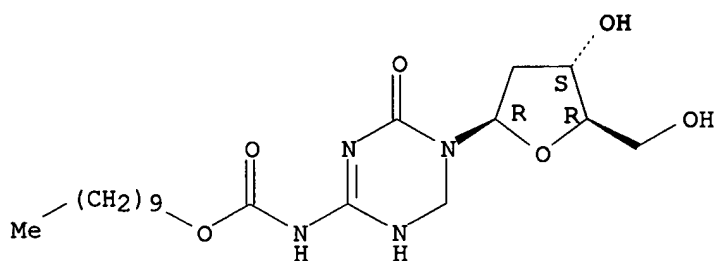
10816161RCE



RN 815588-89-7 CAPLUS

CN Carbamic acid, [5-(2-deoxy-β-D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, decyl ester (9CI) (CA INDEX NAME)

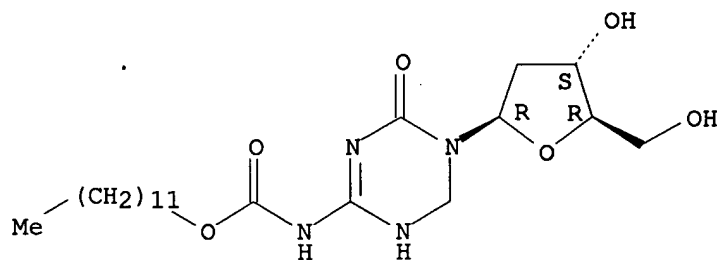
Absolute stereochemistry.



RN 815588-90-0 CAPLUS

CN Carbamic acid, [5-(2-deoxy-β-D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, dodecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

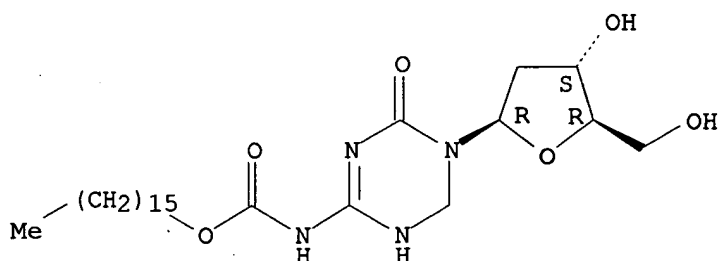


RN 815588-91-1 CAPLUS

CN Carbamic acid, [5-(2-deoxy-β-D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, hexadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

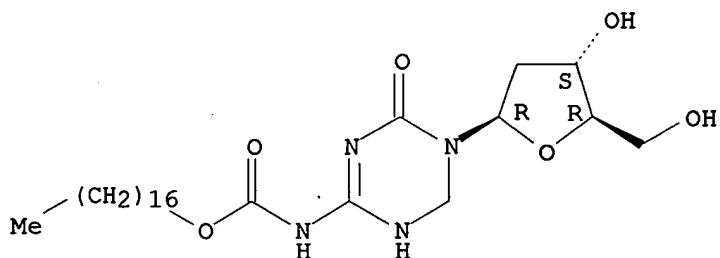
10816161RCE



RN 815588-92-2 CAPLUS

CN Carbamic acid, [5-(2-deoxy-β-D-erythro-pentofuranosyl)-1,4,5,6-tetrahydro-4-oxo-1,3,5-triazin-2-yl]-, heptadecyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 8 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:170353 CAPLUS

DN 138:205087

TI Preparation of tetrahydro-1,3,5-triazin-2-ones as antibacterial agents  
IN Endermann, Rainer; Gahlmann, Reinhold; Raddatz, Siegfried; De Meijere, Armin; Belov, Vladimir N.; Sokolov, Viktor V.

PA Bayer AG, Germany

SO Ger. Offen., 22 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10141271	A1	20030306	DE 2001-10141271	20010823
PRAI	DE 2001-10141271		20010823		
OS	MARPAT 138:205087				
IT	500347-99-9P 500348-02-7P				

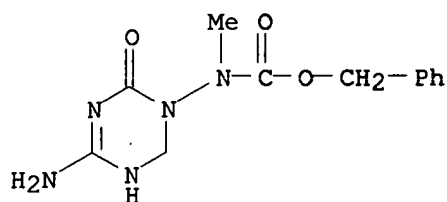
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of tetrahydrotriazinones as antibacterial agents)

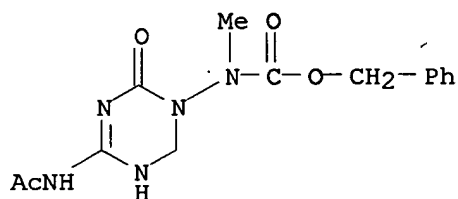
RN 500347-99-9 CAPLUS

CN Carbamic acid, (4-amino-3,6-dihydro-2-oxo-1,3,5-triazin-1(2H)-yl)methyl-, phenylmethyl ester (9CI) (CA INDEX NAME)

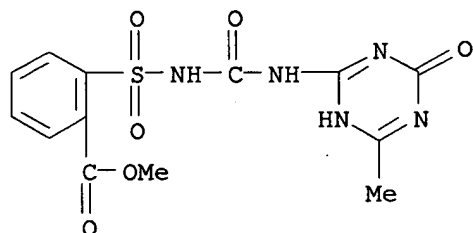
10816161RCE



RN 500348-02-7 CAPLUS  
CN Carbamic acid, [4-(acetylamino)-3,6-dihydro-2-oxo-1,3,5-triazin-1(2H)-yl]methyl-, phenylmethyl ester (9CI) (CA INDEX NAME)



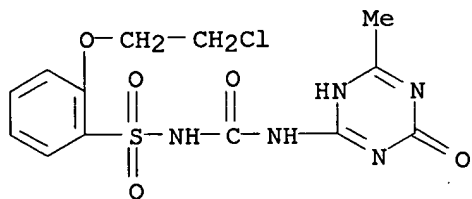
L4 ANSWER 9 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:619159 CAPLUS  
DN 137:366123  
TI Microbial degradation of sulfonylurea herbicides: Chlorsulfuron and metsulfuron-methyl  
AU Zanardini, E.; Arnoldi, A.; Boschin, G.; D'Agostina, A.; Negri, M.; Sorlini, C.  
CS Department of Food Science and Microbiology (DISTAM), MAAE Section, University of Milan, Milan, 20133, Italy  
SO Microbiology of Composting, [Presentations given at the International Conference "Microbiology of Composting"], Innsbruck, Austria, Oct. 18-20, 2000 (2002), Meeting Date 2000, 309-319. Editor(s): Insam, Heribert; Klammer, Susanne; Riddech, Nuntavun. Publisher: Springer-Verlag, Berlin, Germany.  
CODEN: 69CZAK; ISBN: 3-540-67568-X  
DT Conference  
LA English  
IT 126312-31-0  
RL: BSU (Biological study, unclassified); BIOL (Biological study) (microbial degradation of sulfonylurea herbicides: chlorsulfuron and metsulfuron-Me)  
RN 126312-31-0 CAPLUS  
CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



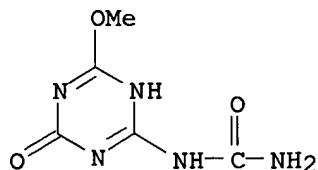
10816161RCE

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

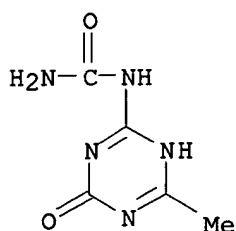
L4 ANSWER 10 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:383600 CAPLUS  
DN 137:374405  
TI Photocatalytic degradation of sulfonylurea herbicides in aqueous TiO<sub>2</sub>  
AU Vulliet, Emmanuelle; Emmelin, Corinne; Chovelon, Jean-Marc; Guillard, Chantal; Herrmann, Jean-Marie  
CS Universite Lyon 1, UMR 5634, Laboratoire d'Application de la Chimie a l'Environnement, Villeurbanne, F-69622, Fr.  
SO Applied Catalysis, B: Environmental (2002), 38(2), 127-137  
CODEN: ACBEE3; ISSN: 0926-3373  
PB Elsevier Science B.V.  
DT Journal  
LA English  
IT 195391-78-7 405917-94-4 405917-98-8  
475176-18-2  
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(formation in photocatalytic degradation of sulfonylurea herbicides in aqueous TiO<sub>2</sub>)  
RN 195391-78-7 CAPLUS  
CN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[[ (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RN 405917-94-4 CAPLUS  
CN Urea, (1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX NAME)

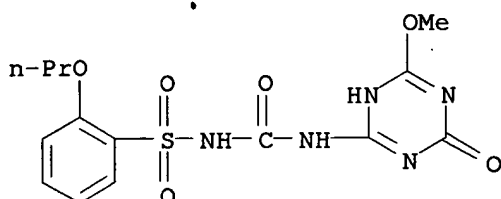


RN 405917-98-8 CAPLUS  
CN Urea, (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX NAME)



RN 475176-18-2 CAPLUS

CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-propoxy- (9CI) (CA INDEX NAME)



RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:354547 CAPLUS

DN 137:247316

TI Resolution of overlapped NMR spectra by two-way multivariate curve resolution alternating least squares with imbedded kinetic fitting

AU Bezemer, Ernst; Rutan, Sarah

CS Department of Chemistry, Virginia Commonwealth University, Richmond, VA, 23284-2006, USA

SO Analytica Chimica Acta (2002), 459(2), 277-289

CODEN: ACACAM; ISSN: 0003-2670

PB Elsevier Science B.V.

DT Journal

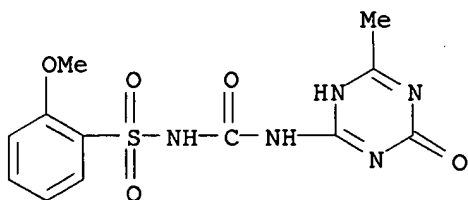
LA English

IT 460728-51-2

RL: CPS (Chemical process); FMU (Formation, unclassified); PEP (Physical, engineering or chemical process); PRP (Properties); RCT (Reactant); FORM (Formation, nonpreparative); PROC (Process); RACT (Reactant or reagent) (mechanistic reaction intermediate; resolution of overlapped NMR spectra by two-way multivariate curve resolution alternating least squares with imbedded kinetic fitting)

RN 460728-51-2 CAPLUS

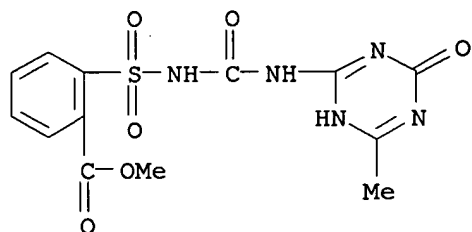
CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-methoxy- (9CI) (CA INDEX NAME)



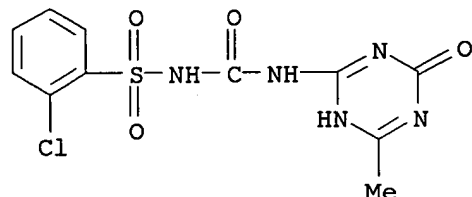
10816161RCE

RE.CNT 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:310234 CAPLUS  
DN 137:60024  
TI Degradation pathways of chlorsulfuron and metsulfuron-methyl by a  
Pseudomonas fluorescens strain  
AU Zanardini, E.; Arnoldi, A.; Boschini, G.; D'Agostina, A.; Negri, M.;  
Sorlini, C.  
CS Dipartimento di Scienze e Tecnologie Alimentari e Microbiologiche  
(DISTAM), Sezione MAAE, Universita degli Studi di Milano, Milan, 20133,  
Italy  
SO Annals of Microbiology (Milano, Italy) (2002), 52(1), 25-37  
CODEN: AMNIC7; ISSN: 1590-4261  
PB University of Milan, Dep of Food Science and Microbiology  
DT Journal  
LA English  
IT 126312-31-0 135701-76-7  
RL: BSU (Biological study, unclassified); BIOL (Biological study)  
(degradation pathways of chlorsulfuron and metsulfuron-Me in Pseudomonas  
fluorescens)  
RN 126312-31-0 CAPLUS  
CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-  
yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 135701-76-7 CAPLUS  
CN Benzenesulfonamide, 2-chloro-N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-  
2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)

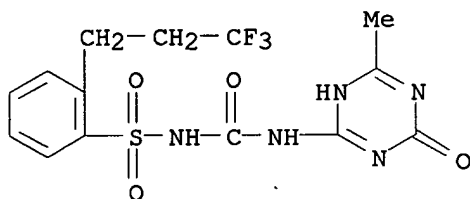


RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:287019 CAPLUS  
DN 137:29379  
TI Effects of Soil pH and Soil Water Content on Prosulfuron Dissipation  
AU Hultgren, Ryan P.; Hudson, Robert J. M.; Sims, Gerald K.  
CS Department of Natural Resources and Environmental Sciences, University of

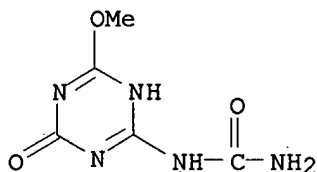
10816161RCE

Illinois, Urbana, IL, 61801, USA  
SO Journal of Agricultural and Food Chemistry (2002), 50(11), 3236-3243  
CODEN: JAFCAU; ISSN: 0021-8561  
PB American Chemical Society  
DT Journal  
LA English  
IT 183889-68-1P  
RL: BYP (Byproduct); PREP (Preparation)  
(effects of soil pH and soil moisture on prosulfuron dissipation products)  
RN 183889-68-1 CAPLUS  
CN Benzenesulfonamide, N-[[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



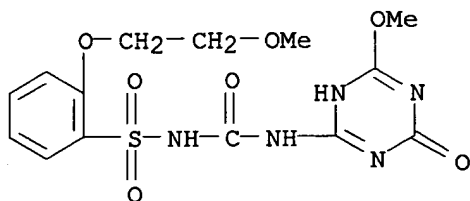
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:86245 CAPLUS  
DN 136:274733  
TI Simulated sunlight-induced photodegradations of triasulfuron and  
cinosulfuron in aqueous solutions  
AU Vulliet, E.; Emmelin, C.; Grenier-Loustallot, M. F.; Paiesse, O.;  
Chovelon, J. M.  
CS LACE, Laboratoire d'Application de la Chimie a l'Environnement, UMR 5634,  
CNRS, Villeurbanne, 69622, Fr.  
SO Journal of Agricultural and Food Chemistry (2002), 50(5), 1081-1088  
CODEN: JAFCAU; ISSN: 0021-8561  
PB American Chemical Society  
DT Journal  
LA English  
IT 405917-94-4 405917-97-7  
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(product of simulated sunlight-induced photodegrdns. of cinosulfuron in  
aqueous solns.)  
RN 405917-94-4 CAPLUS  
CN Urea, (1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX  
NAME)



RN 405917-97-7 CAPLUS  
CN Benzenesulfonamide, N-[[[1,4-dihydro-6-methoxy-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]-2-(2-methoxyethoxy)- (9CI) (CA INDEX NAME)



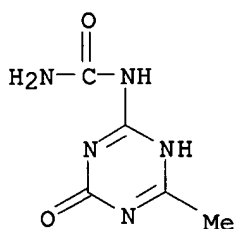


IT 405917-98-8 405918-00-5

RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
 (product of simulated sunlight-induced photodegradns. of triasulfuron in  
 aqueous solns.)

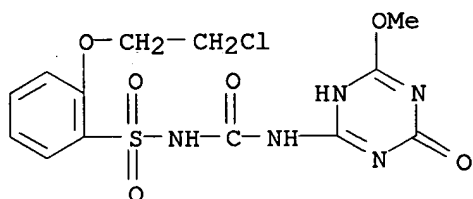
RN 405917-98-8 CAPLUS

CN Urea, (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)- (9CI) (CA INDEX  
 NAME)



RN 405918-00-5 CAPLUS

CN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[(1,4-dihydro-6-methoxy-4-oxo-  
 1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:604175 CAPLUS

DN 135:237981

TI Study of the hydrolysis of a sulfonylurea herbicide using liquid  
 chromatography with diode array detection and mass spectrometry by  
 three-way multivariate curve resolution-alternating least squares

AU Bezemer, Ernst; Rutan, Sarah

CS Department of Chemistry, Virginia Commonwealth University, Richmond, VA,  
 23284-2006, USA

SO Analytical Chemistry (2001), 73(18), 4403-4409  
 CODEN: ANCHAM; ISSN: 0003-2700

PB American Chemical Society

DT Journal

LA English

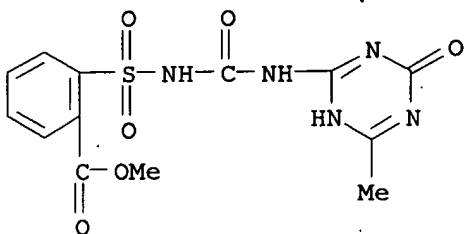
10816161RCE

IT 126312-31-0

RL: ANT (Analyte); PEP (Physical, engineering or chemical process); ANST (Analytical study); PROC (Process)  
(study of hydrolysis of sulfonylurea herbicide using liquid chromatog. with diode array detection and mass spectrometry)

RN 126312-31-0 CAPLUS

CN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2000:410593 CAPLUS

DN 133:146249

TI Metabolism and Fate of [14C]Ethametsulfuron-methyl in Rutabaga (Brassica napobrassica Mill.)

AU Van Eerd, Laura L.; Hall, J. Christopher

CS Department of Environmental Biology, University of Guelph, Guelph, ON, N1G 2W1, Can.

SO Journal of Agricultural and Food Chemistry (2000), 48(7), 2977-2985  
CODEN: JAFCAU; ISSN: 0021-8561

PB American Chemical Society

DT Journal

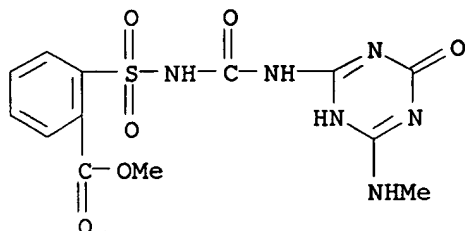
LA English

IT 164524-90-7 164524-91-8

RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative)  
(ethametsulfuron-Me metabolite in rutabaga)

RN 164524-90-7 CAPLUS

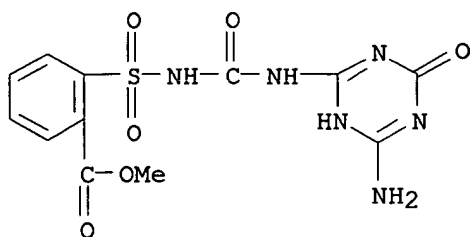
CN Benzoic acid, 2-[[[[(6-amino-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 164524-91-8 CAPLUS

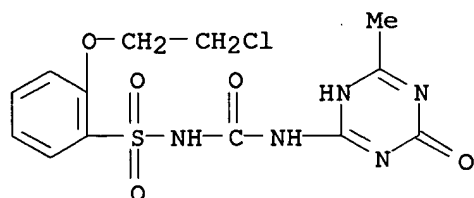
CN Benzoic acid, 2-[[[[(6-amino-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

10816161RCE



RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:154687 CAPLUS  
DN 132:204319  
TI Adsorption and degradation of triasulfuron on homoionic montmorillonites  
AU Pusino, Alba; Braschi, Ilaria; Gessa, Carlo  
CS Dipartimento di Scienze Ambientali Agrarie e Biotecnologie  
Agro-Alimentari, Universita di Sassari, Sassari, 07100, Italy  
SO Clays and Clay Minerals (2000), 48(1), 19-25  
CODEN: CLCMAB; ISSN: 0009-8604  
PB Clay Minerals Society  
DT Journal  
LA English  
IT 195391-78-7  
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(triasulfuron degradation product on homoionic montmorillonites)  
RN 195391-78-7 CAPLUS  
CN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

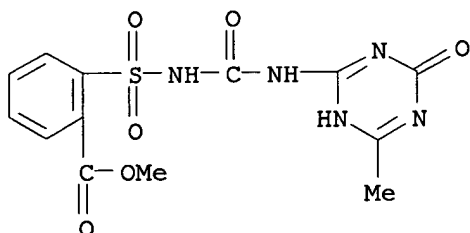
L4 ANSWER 18 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:282907 CAPLUS  
DN 130:321849  
TI Aerobic soil metabolism of metsulfuron-methyl  
AU Li, Yutai; Zimmerman, W. T.; Gorman, M. K.; Reiser, R. W.; Fogiel, A. J.; Haney, P. E.  
CS Experimental Station, DuPont Agricultural Products, Wilmington, DE, 19880-0402, USA  
SO Pesticide Science (1999), 55(4), 434-445  
CODEN: PSSCBG; ISSN: 0031-613X  
PB John Wiley & Sons Ltd.  
DT Journal  
LA English  
IT 126312-31-0  
RL: BPR (Biological process); BSU (Biological study, unclassified); MFM

10816161RCE

(Metabolic formation); BIOL (Biological study); FORM (Formation, nonpreparative); PROC (Process)  
(metsulfuron-Me metabolite in soil)

RN 126312-31-0 CAPLUS

CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:721684 CAPLUS

DN 129:330742

TI Preparation of triazinones as herbicides

IN Itoh, Shigeyuki; Nakamura, Satoko; Tanaka, Yasushi

PA Takeda Chemical Industries, Ltd., Japan

SO PCT Int. Appl., 185 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9849150	A1	19981105	WO 1998-JP1872	19980423
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9870802	A1	19981124	AU 1998-70802	19980423
	JP 11005784	A2	19990112	JP 1998-113705	19980423
	JP 11302252	A2	19991102	JP 1998-159753	19980608
PRAI	JP 1997-109941	A	19970425		
	WO 1998-JP1872	W	19980423		

OS MARPAT 129:330742

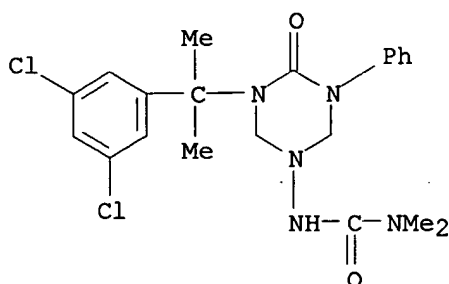
IT 215229-77-9P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of triazinones as herbicides)

RN 215229-77-9 CAPLUS

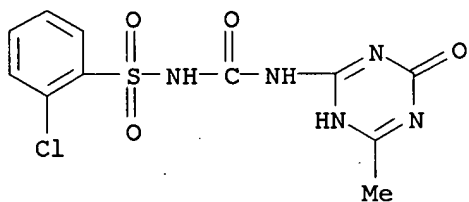
CN Urea, N'-[3-[1-(3,5-dichlorophenyl)-1-methylethyl]tetrahydro-4-oxo-5-phenyl-1,3,5-triazin-1(2H)-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

10816161RCE



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:299731 CAPLUS  
DN 129:37494  
TI Fate of chlorsulfuron in the environment. 2. Field evaluations  
AU Strek, Harry J.  
CS Experimental Station, DuPont Agricultural Products, Wilmington, DE,  
19880-0402, USA  
SO Pesticide Science (1998), 53(1), 52-70  
CODEN: PSSCBG; ISSN: 0031-613X  
PB John Wiley & Sons Ltd.  
DT Journal  
LA English  
IT 135701-76-7  
RL: FMU (Formation, unclassified); POL (Pollutant); FORM (Formation,  
nonpreparative); OCCU (Occurrence)  
(degradation product of chlorsulfuron in soil)  
RN 135701-76-7 CAPLUS  
CN Benzenesulfonamide, 2-chloro-N-[[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-  
2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)

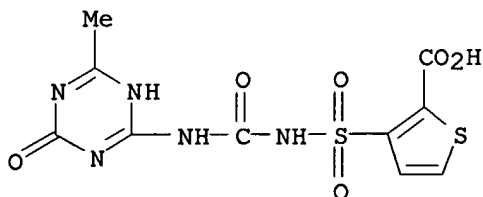


RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1998:172876 CAPLUS  
DN 128:189466  
TI Mechanism of thifensulfuron-methyl transformation in soil  
AU Cambon, Jean-Pierre; Bastide, Jean; Vega, Danielle  
CS Centre de Phytopharmacie URA CNRS No. 461, Universite de Perpignan,  
Perpignan, 66860, Fr.  
SO Journal of Agricultural and Food Chemistry (1998), 46(3), 1210-1216  
CODEN: JAFCAU; ISSN: 0021-8561  
PB American Chemical Society  
DT Journal  
LA English

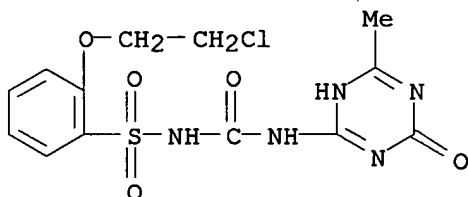
10816161RCE

IT 171628-02-7  
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(thifensulfuron-Me degradation product soil)  
RN 171628-02-7 CAPLUS  
CN 2-Thiophenecarboxylic acid, 3-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]- (9CI) (CA INDEX NAME)



RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:687604 CAPLUS  
DN 127:274106  
TI Kinetics and hydrolysis mechanism of triasulfuron  
AU Braschi, Ilaria; Calamai, Luca; Cremonini, Mauro Andrea; Fusi, Paolo; Gessa, Carlo; Pantani, Ottorino; Pusino, Alba  
CS Istituto di Chimica Agraria, Università di Bologna, Bologna, 40127, Italy  
SO Journal of Agricultural and Food Chemistry (1997), 45(11), 4495-4499  
CODEN: JAFCAU; ISSN: 0021-8561  
PB American Chemical Society  
DT Journal  
LA English  
IT 195391-78-7  
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(triasulfuron hydrolysis product)  
RN 195391-78-7 CAPLUS  
CN Benzenesulfonamide, 2-(2-chloroethoxy)-N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)

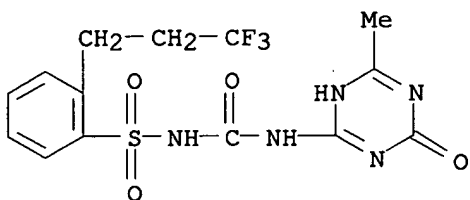


RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1997:600844 CAPLUS  
DN 127:230595  
TI Hydrolysis of prosulfuron at pH 5: evidence for a resonance-stabilized triazine cleavage product  
AU Bray, Leslie D.; Heard, Nina E.; Overman, Monica C.; Vargo, John D.; King, Diane L.; Lawrence, L. Jeff; Phelps, A. Warner  
CS Dep. of Environmental Fate and Effects, Ciba-Geigy Corp., Greensboro, NC, 27419, USA

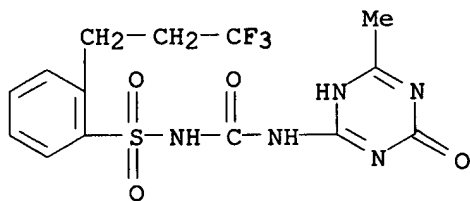
10816161RCE

SO Pesticide Science (1997), 51(1), 56-64  
CODEN: PSSCBG; ISSN: 0031-613X  
PB Wiley  
DT Journal  
LA English  
IT 183889-68-1  
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(hydrolysis of prosulfuron and resonance-stabilized triazine cleavage  
product of)  
RN 183889-68-1 CAPLUS  
CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-  
yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

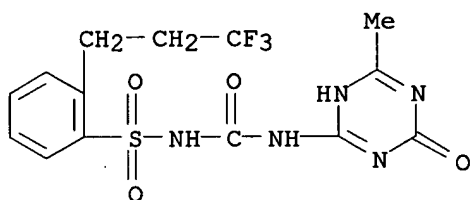
L4 ANSWER 24 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:675757 CAPLUS  
DN 126:3030  
TI Differential metabolism of the sulfonylurea herbicide prosulfuron  
(CGA-152005) by plant microsomes  
AU Moreland, Donald E.; Fleischmann, Thomas J.; Corbin, Frederick T.;  
McFarland, Janis E.  
CS Dep. Crop. Sci., North Carolina State Univ., Raleigh, NC, 27695, USA  
SO Zeitschrift fuer Naturforschung, C: Biosciences (1996), 51(9/10), 698-710  
CODEN: ZNCBDA; ISSN: 0341-0382  
PB Verlag der Zeitschrift fuer Naturforschung  
DT Journal  
LA English  
IT 183889-68-1, O-Desmethylprosulfuron  
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL  
(Biological study); FORM (Formation, nonpreparative)  
(CGA 300406; prosulfuron metabolite by plant microsomes)  
RN 183889-68-1 CAPLUS  
CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-  
yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 25 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:637066 CAPLUS  
DN 126:2990

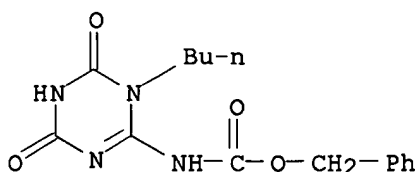
10816161RCE

TI Cytochrome P450-Dependent Hydroxylation of Prosulfuron (CGA 152005) by  
Wheat Seedling Microsomes  
AU Frear, D. Stuart; Swanson, Harley R.  
CS Biosciences Research Laboratory, Agricultural Research Service, Fargo, ND,  
58105-5674, USA  
SO Journal of Agricultural and Food Chemistry (1996), 44(11), 3658-3664  
CODEN: JAFCAU; ISSN: 0021-8561  
PB American Chemical Society  
DT Journal  
LA English  
IT 183889-68-1  
RL: BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL  
(Biological study); FORM (Formation, nonpreparative)  
(formation from cytochrome P 450-dependent hydroxylation of prosulfuron  
by wheat microsomes)  
RN 183889-68-1 CAPLUS  
CN Benzenesulfonamide, N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-  
yl)amino]carbonyl]-2-(3,3,3-trifluoropropyl)- (9CI) (CA INDEX NAME)



RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

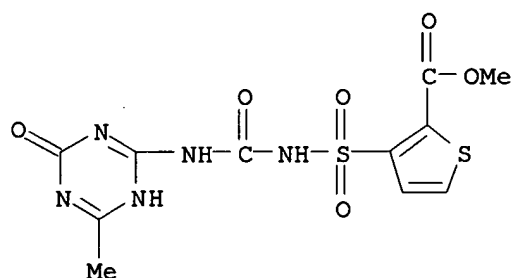
L4 ANSWER 26 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:182514 CAPLUS  
DN 124:316494  
TI An efficient method for the preparation of amidinoureas  
AU Yuan, Chenguang; Williams, Robert M.  
CS Dep. Chemistry, Colorado State Univ., Fort Collins, CO, 80523, USA  
SO Tetrahedron Letters (1996), 37(12), 1945-8  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier  
DT Journal  
LA English  
OS CASREACT 124:316494  
IT 176106-57-3P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation of amidinoureas)  
RN 176106-57-3 CAPLUS  
CN Carbamic acid, (1-butyl-1,4,5,6-tetrahydro-4,6-dioxo-1,3,5-triazin-2-yl)-,  
phenylmethyl ester (9CI) (CA INDEX NAME)



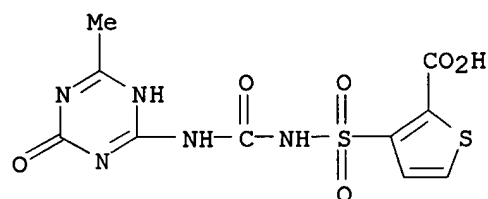


10816161RCE

L4 ANSWER 27 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:384 CAPLUS  
DN 124:23861  
TI Hydrolysis kinetics of thifensulfuron methyl in aqueous buffer solutions  
AU Cambon, Jean-Pierre; Bastide, Jean  
CS Centre de Phytopharmacie, Universite de Perpignan, Perpignan, 66860, Fr.  
SO Journal of Agricultural and Food Chemistry (1996), 44(1), 333-7  
CODEN: JAFCAU; ISSN: 0021-8561  
PB American Chemical Society  
DT Journal  
LA English  
IT 150258-68-7 171628-02-7  
RL: FMU (Formation, unclassified); FORM (Formation, nonpreparative)  
(thifensulfuron Me hydrolysis product; hydrolysis kinetics of  
thifensulfuron Me in aqueous buffer solns.)  
RN 150258-68-7 CAPLUS  
CN 2-Thiophenecarboxylic acid, 3-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-  
triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA  
INDEX NAME)

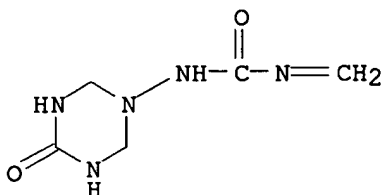


RN 171628-02-7 CAPLUS  
CN 2-Thiophenecarboxylic acid, 3-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-  
triazin-2-yl)amino]carbonyl]amino]sulfonyl]- (9CI) (CA INDEX NAME)

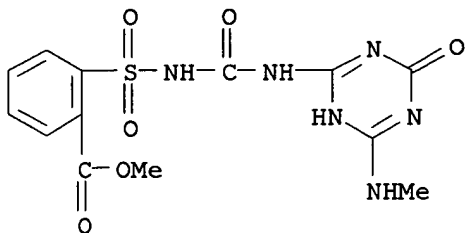


L4 ANSWER 28 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:854276 CAPLUS  
DN 123:284682  
TI Nonpolymeric condensed ammonia, urea, formaldehyde liquid fertilizer  
IN Moore, William P.  
PA Coron Corporation, USA  
SO U.S., 5 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1  
PATENT NO.                      KIND      DATE                      APPLICATION NO.                      DATE

PI	US 5449394	A	19950912	US 1994-217732	19940325
PRAI	US 1994-217732		19940325		
IT	169329-96-8				
	RL: AGR (Agricultural use); FMU (Formation, unclassified); BIOL (Biological study); FORM (Formation, nonpreparative); USES (Uses) (nonpolymeric condensed ammonia, urea, formaldehyde liquid fertilizer containing)				
RN	169329-96-8	CAPLUS			
CN	Urea, methylene(tetrahydro-4-oxo-1,3,5-triazin-1(2H)-yl)- (9CI) (CA INDEX NAME)				

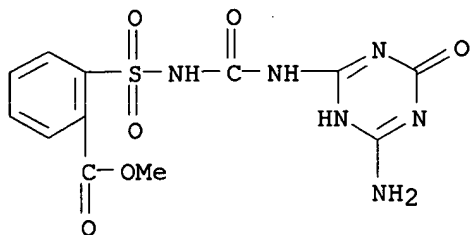


L4 ANSWER 29 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:639738 CAPLUS  
DN 123:49745  
TI Ethametsulfuron methyl metabolism and crop selectivity in spring oilseed  
rape (Brassica napus L.)  
AU Lichtner, Francis T.; Dietrich, Robert F.; Brown, Hugh M.  
CS Agricultural Products, E. I. du Pont de Nemours & Co., Wilmington, DE,  
19898, USA  
SO Pesticide Biochemistry and Physiology (1995), 52(1), 12-24  
CODEN: PCBPBS; ISSN: 0048-3575  
PB Academic  
DT Journal  
LA English  
IT 164524-90-7 164524-91-8  
RL BSU (Biological study, unclassified); MFM (Metabolic formation); BIOL  
(Biological study); FORM (Formation, nonpreparative)  
(ethametsulfuron Me metabolite and crop selectivity in spring oilseed  
rape)  
RN 164524-90-7 CAPLUS  
CN Benzoic acid, 2-[[[1,4-dihydro-6-(methylamino)-4-oxo-1,3,5-triazin-2-  
yl]amino]carbonyl]amino)sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 164524-91-8 CAPLUS  
CN Benzoic acid, 2-[[[(6-amino-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

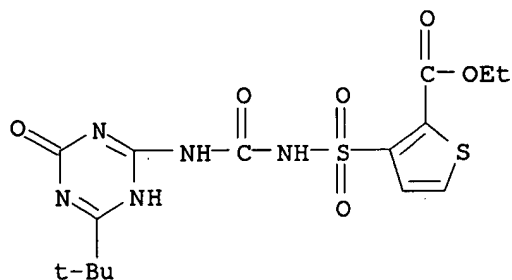
10816161RCE



L4 ANSWER 30 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:409426 CAPLUS  
 DN 121:9426  
 TI Preparation of thienylsulfonylureidoazine herbicides.  
 IN Gesing, Ernst R. F.; Santel, Hans Joachim; Luerssen, Klaus; Schmidt, Robert Rudolf  
 PA Bayer A.-G., Germany  
 SO Ger. Offen., 15 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4232417	A1	19940331	DE 1992-4232417	19920928
	EP 590416	A1	19940406	EP 1993-114858	19930915
	R: BE, CH, DE, FR, GB, IT, LI, NL				
	US 5430006	A	19950704	US 1993-124919	19930921
	JP 06199848	A2	19940719	JP 1993-257547	19930922
	US 5508441	A	19960416	US 1995-412432	19950329
PRAI	DE 1992-4232417	A	19920928		
	US 1993-124919	A3	19930921		

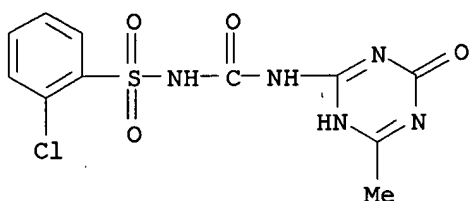
OS MARPAT 121:9426  
 IT 155510-31-9P  
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)  
 RN 155510-31-9 CAPLUS  
 CN 2-Thiophenecarboxylic acid, 3-[[[6-(1,1-dimethylethyl)-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]amino]carbonyl]amino]sulfonyl]-, ethyl ester (9CI) (CA INDEX NAME)



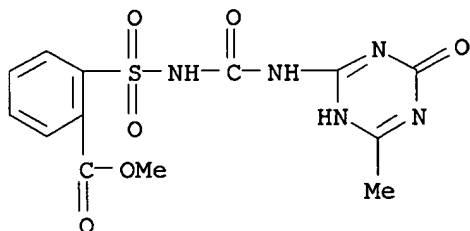
L4 ANSWER 31 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1994:210685 CAPLUS  
 DN 120:210685

10816161RCE

TI Degradation of chlorsulfuron and metsulfuron-methyl in the presence of humic acids  
AU Sabadie, J.  
CS Groupe Etud. Rech. Appl. Pluridiscip, Univ. Perpignan, Perpignan, 66860, Fr.  
SO Weed Research (1993), 33(5), 397-407  
CODEN: WEREAT; ISSN: 0043-1737  
DT Journal  
LA French  
IT 135701-76-7  
RL: BIOL (Biological study)  
(chlorsulfuron degradation product)  
RN 135701-76-7 CAPLUS  
CN Benzenesulfonamide, 2-chloro-N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



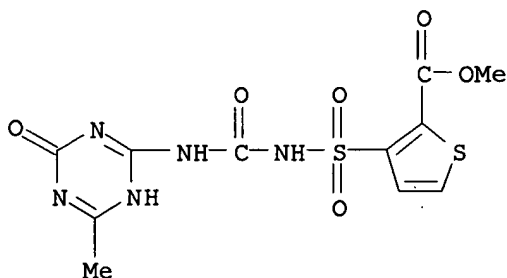
IT 126312-31-0  
RL: BIOL (Biological study)  
(metsulfuron-Me degradation product)  
RN 126312-31-0 CAPLUS  
CN Benzoic acid, 2-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



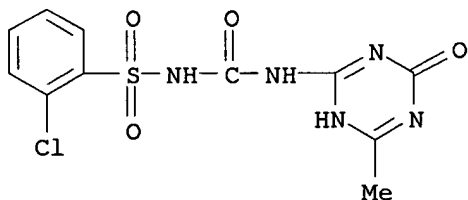
L4 ANSWER 32 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1993:597695 CAPLUS  
DN 119:197695  
TI Metabolic pathways and residue levels of thifensulfuron methyl in soybeans  
AU Brown, Hugh M.; Brattsten, Lena B.; Lilly, David E.; Hanna, Pamela J.  
CS Du Pont Exp. Stn., E. I. du Pont de Nemours and Co., Wilmington, DE, 19880-0402, USA  
SO Journal of Agricultural and Food Chemistry (1993), 41(10), 1724-30  
CODEN: JAFCAU; ISSN: 0021-8561  
DT Journal  
LA English  
IT 150258-68-7  
RL: BIOL (Biological study)  
(thifensulfuron-Me metabolite, in soybean)  
RN 150258-68-7 CAPLUS  
CN 2-Thiophenecarboxylic acid, 3-[[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-

10816161RCE

triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



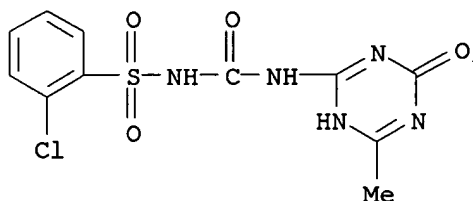
L4 ANSWER 33 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1992:442650 CAPLUS  
DN 117:42650  
TI Reactivity of the herbicide chlorsulfuron: synthesis and structure of its degradation products  
AU Sabadie, J.  
CS Groupe Etud. Rech. Appl. Pluridiscipl., Univ. Perpignan, Perpignan, 66860, Fr.  
SO Weed Research (1992), 32(2), 137-42  
CODEN: WEREAT; ISSN: 0043-1737  
DT Journal  
LA French  
IT 135701-76-7  
RL: BIOL (Biological study)  
(chlorsulfuron degradation product)  
RN 135701-76-7 CAPLUS  
CN Benzenesulfonamide, 2-chloro-N-[[[1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



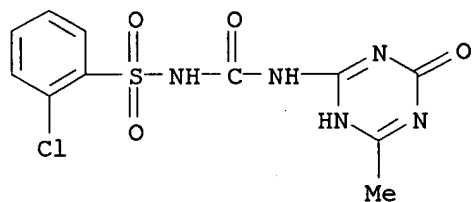
L4 ANSWER 34 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1992:2239 CAPLUS  
DN 116:2239  
TI Alcoholysis and acid chemical hydrolysis of chlorsulfuron  
AU Sabadie, J.  
CS Groupe Etud. Rech. Appl. Pluridiscipl., IUT, Perpignan, 66025, Fr.  
SO Weed Research (1991), 31(5), 309-16  
CODEN: WEREAT; ISSN: 0043-1737  
DT Journal  
LA German  
IT 135701-76-7  
RL: BIOL (Biological study)  
(chlorsulfuron alcoholysis or hydrolysis product)  
RN 135701-76-7 CAPLUS

10816161RCE

CN Benzenesulfonamide, 2-chloro-N-[[ (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 35 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:650186 CAPLUS  
DN 115:250186  
TI Application of microcolumn liquid chromatography-continuous-flow fast atom bombardment mass spectrometry in environmental studies of sulfonylurea herbicides  
AU Reiser, R. W.; Barefoot, A. C.; Dietrich, R. F.; Fogiel, A. J.; Johnson, W. R.; Scott, M. T.  
CS Agric. Prod. Dep., E. I. du Pont de Nemours and Co., Wilmington, DE, 19880-0402, USA  
SO Journal of Chromatography (1991), 554(1-2), 91-101  
CODEN: JOCRAM; ISSN: 0021-9673  
DT Journal  
LA English  
IT 135701-76-7  
RL: BIOL (Biological study)  
(chlorsulfuron metabolite, determination of, by liquid chromatog.-mass spectrometry)  
RN 135701-76-7 CAPLUS  
CN Benzenesulfonamide, 2-chloro-N-[[ (1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)

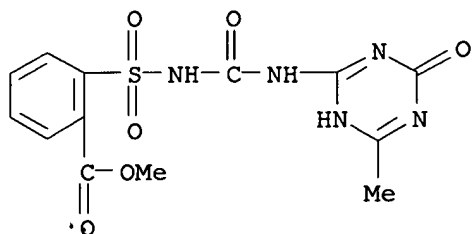


L4 ANSWER 36 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1991:536055 CAPLUS  
DN 115:136055  
TI Reactivity of the herbicide metsulfuron-methyl. Synthesis of degradation products  
AU Badon, R.; Bastide, J.; Sabadie, J.  
CS GERAP IUT Chem. Passio Vella, Perpignan, 66025, Fr.  
SO Chemosphere (1990), 21(1-2), 289-94  
CODEN: CMSHAF; ISSN: 0045-6535  
DT Journal  
LA French  
IT 126312-31-0P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation and degradation of)

10816161RCE

RN 126312-31-0 CAPLUS

CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 37 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1991:510277 CAPLUS

DN 115:110277

TI Isolation and characterization of Streptomyces griseolus deletion mutants affected in cytochrome P-450-mediated herbicide metabolism

AU Harder, Patricia A.; O'Keefe, Daniel P.; Romesser, James A.; Leto, Kenneth J.; Omer, Charles A.

CS Cent. Res. Dev. Dep., E. I. duPont de Nemours and Co., Wilmington, DE, 19880, USA

SO Molecular and General Genetics (1991), 227(2), 238-44

CODEN: MGGEAE; ISSN: 0026-8925

DT Journal

LA English

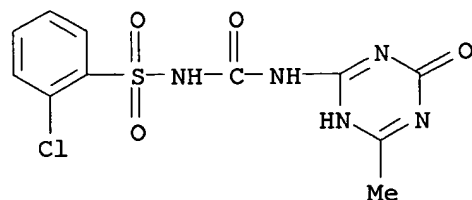
IT 135701-76-7

RL: FORM (Formation, nonpreparative)

(formation of, from chlorsulfuron by Streptomyces griseolus)

RN 135701-76-7 CAPLUS

CN Benzenesulfonamide, 2-chloro-N-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 38 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1991:466202 CAPLUS

DN 115:66202

TI Expression of herbicide metabolizing cytochromes p450 of Streptomyces in microorganisms and plants

IN Dean, Caroline; Harder, Patricia Anne; Leto, Kenneth Joseph; Lichtner, Francis Thomas, Jr.; Odell, Joan Tellefsen; O'Keefe, Daniel Patrick; Omer, Charles Anthony; Romesser, James Alan; Russell, Sandra Hoff; Tepperman, James Michael

PA du Pont de Nemours, E. I., and Co., USA

SO PCT Int. Appl., 220 pp.

CODEN: PIXXD2

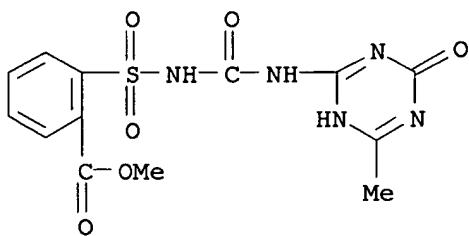
DT Patent

LA English

10816161RCE

FAN.CNT 1

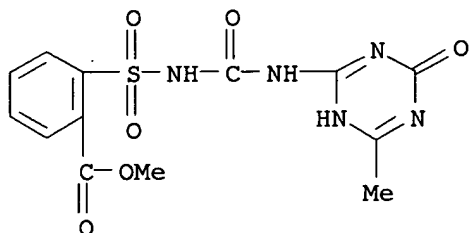
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9103561	A1	19910321	WO 1990-US4785	19900827
	W: AU, BR, CA, JP, SU				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	US 5212296	A	19930518	US 1990-569781	19900823
	CA 2065439	AA	19910312	CA 1990-2065439	19900827
	CA 2065439	C	20001024		
	AU 9062729	A1	19910408	AU 1990-62729	19900827
	AU 648036	B2	19940414		
	JP 05500002	T2	19930114	JP 1990-511935	19900827
	JP 3206813	B2	20010910		
	BR 9007656	A	19930309	BR 1990-7656	19900827
	EP 554240	A1	19930811	EP 1990-912668	19900827
	EP 554240	B1	19960117		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	AT 133201	E	19960215	AT 1990-912668	19900827
	ES 2082862	T3	19960401	ES 1990-912668	19900827
	US 5349127	A	19940920	US 1992-967093	19921026
PRAI	US 1989-405605	A	19890911		
	US 1990-464499	A	19900112		
	US 1990-569781	A	19900823		
	WO 1990-US4785	A	19900827		
IT	126312-31-0				
	RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)				
	(metabolism of, in transgenic organisms expressing cytochrome P 450 and iron-sulfur protein genes of Streptomyces griseolus, herbicide tolerance in relation to)				
RN	126312-31-0 CAPLUS				
CN	Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)				



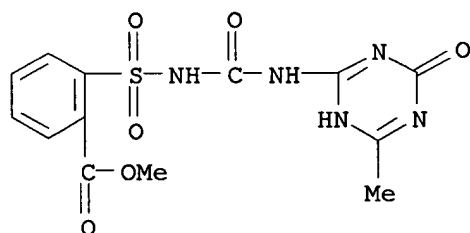
L4 ANSWER 39 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1991:137959 CAPLUS  
 DN 114:137959  
 TI Chemical acidic hydrolysis of metsulfuron methyl  
 AU Sabadie, J.  
 CS Groupe Etud. Rech. Appl. Pluridisciplinaires, Perpignan, 66025, Fr.  
 SO Weed Research (1990), 30(6), 413-19  
 CODEN: WEREAT; ISSN: 0043-1737  
 DT Journal  
 LA French  
 IT 126312-31-0  
 RL: BIOL (Biological study)  
 (metsulfuron-Me hydrolysis product)  
 RN 126312-31-0 CAPLUS  
 CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-



yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

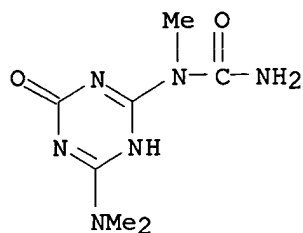


L4 ANSWER 40 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:173990 CAPLUS  
 DN 112:173990  
 TI Degradation of metsulfuron-methyl on various mineral supports  
 AU Sabadie, J.; Bastide, J.  
 CS Groupe Etud. Rech. Appl. Pluridiscipl., UACNRS, Perpignan, 66025, Fr.  
 SO Weed Research (1990), 30(1), 1-8  
 CODEN: WEREAT; ISSN: 0043-1737  
 DT Journal  
 LA French  
 IT 126312-31-0  
 RL: BIOL (Biological study)  
 (metsulfuron-Me decomposition product, on mineral substrates)  
 RN 126312-31-0 CAPLUS  
 CN Benzoic acid, 2-[[[(1,4-dihydro-6-methyl-4-oxo-1,3,5-triazin-2-yl)amino]carbonyl]amino]sulfonyl]-, methyl ester (9CI) (CA INDEX NAME)

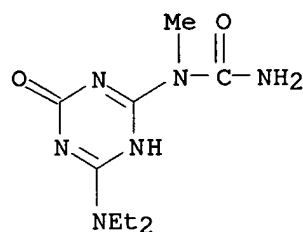


L4 ANSWER 41 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1981:139752 CAPLUS  
 DN 94:139752  
 TI Synthesis and hydrolysis of 2-cyanomethoxy-4-N-methyl-N-cyanamino-6-dialkylamino-s-triazines  
 AU Dovlatyan, V. V.; Pivazyanyan, V. A.; Eliazanyan, K. A.  
 CS Arm. S-kh. Inst., Yereva, USSR  
 SO Armyanskii Khimicheskii Zhurnal (1980), 33(11), 943-6  
 CODEN: AYKZAN; ISSN: 0515-9628  
 DT Journal  
 LA Russian  
 OS CASREACT 94:139752  
 IT 77077-20-4P 77077-22-6P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 77077-20-4 CAPLUS  
 CN Urea, N-[6-(dimethylamino)-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]-N-methyl- (9CI) (CA INDEX NAME)

10816161RCE



RN 77077-22-6 CAPLUS  
CN Urea, N-[6-(diethylamino)-1,4-dihydro-4-oxo-1,3,5-triazin-2-yl]-N-methyl-  
(9CI) (CA INDEX NAME)

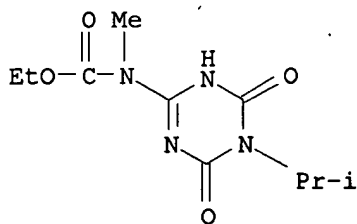


L4 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1975:497391 CAPLUS  
DN 83:97391  
TI Triazinedione compounds  
IN Kay, Ian T.  
PA Imperial Chemical Industries Ltd., UK  
SO Ger. Offen., 62 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 3

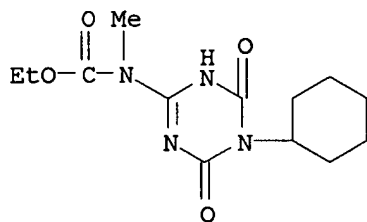
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2451899	A1	19750507	DE 1974-2451899	19741031
	DE 2451899	C2	19840209		
	ZA 7406567	A	19751126	ZA 1974-6567	19741015
	US 3933817	A	19760120	US 1974-515090	19741015
	AU 7474390	A1	19760429	AU 1974-74390	19741016
	CA 1062707	A1	19790918	CA 1974-211730	19741018
	IL 45899	A1	19790131	IL 1974-45899	19741022
	BR 7408999	A0	19750826	BR 1974-8999	19741029
	BE 821702	A1	19750430	BE 1974-150079	19741030
	NL 7414175	A	19750506	NL 1974-14175	19741030
	FR 2249881	A1	19750530	FR 1974-36435	19741031
	FR 2249881	B1	19790427		
	DK 7405679	A	19750623	DK 1974-5679	19741031
	DK 138571	C	19790305		
	DK 138571	B	19781002		
	ES 431552	A1	19770201	ES 1974-431552	19741031
	CH 597756	A	19780414	CH 1974-14619	19741031
	JP 50077539	A2	19750624	JP 1974-125601	19741101
	JP 54036651	B4	19791110		
PRAI	GB 1973-50827	A	19731101		

10816161RCE

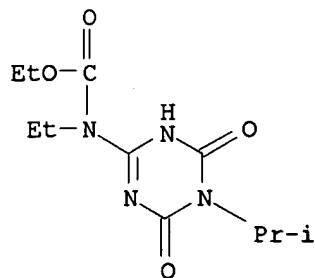
GB 1974-6959 A 19740215  
IT 56611-11-1P 56611-20-2P 56611-21-3P  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological, study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and herbicidal activity of).  
RN 56611-11-1 CAPLUS  
CN Carbamic acid, methyl[1,4,5,6-tetrahydro-5-(1-methylethyl)-4,6-dioxo-1,3,5-triazin-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 56611-20-2 CAPLUS  
CN Carbamic acid, (5-cyclohexyl-1,4,5,6-tetrahydro-4,6-dioxo-1,3,5-triazin-2-yl)methyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 56611-21-3 CAPLUS  
CN Carbamic acid, ethyl[1,4,5,6-tetrahydro-5-(1-methylethyl)-4,6-dioxo-1,3,5-triazin-2-yl]-, ethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 43 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1975:43469 CAPLUS  
DN 82:43469  
TI s-Triazine-2,4-dione compounds  
IN Seckinger, Karl  
SO Patentschrift (Switz.), 4 pp.  
CODEN: SWXXAS

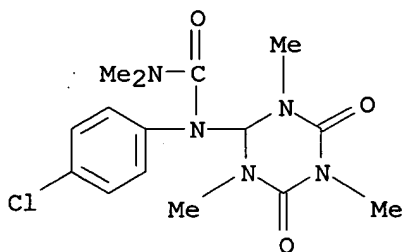
10816161RCE

DT Patent

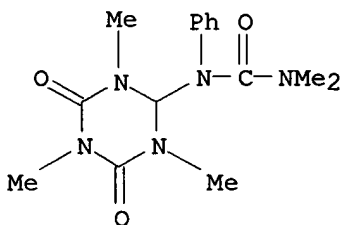
LA German

FAN.CNT 1

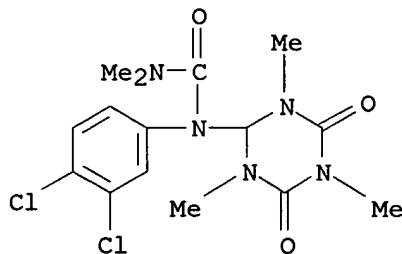
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CH 552605	A	19740815	CH 1971-11627	19710806
PRAI	CH 1971-11627	A	19710806		
IT	41221-04-9P 41221-05-0P 41221-06-1P 41221-07-2P 41221-08-3P 41221-09-4P 41221-10-7P 41221-11-8P 41221-13-0P 41221-14-1P				
RL:	SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	41221-04-9	CAPLUS			
CN	Urea, N-(4-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)				



RN 41221-05-0 CAPLUS  
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-phenyl- (9CI) (CA INDEX NAME)



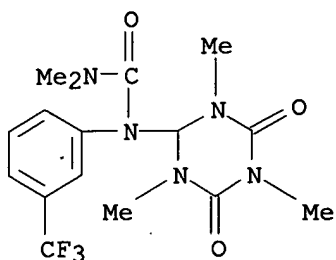
RN 41221-06-1 CAPLUS  
CN Urea, N-(3,4-dichlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-07-2 CAPLUS

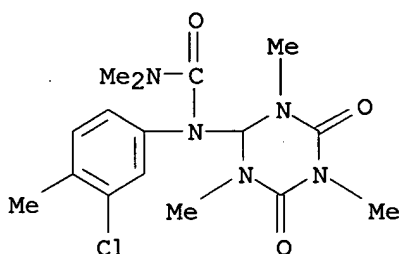
10816161RCE

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



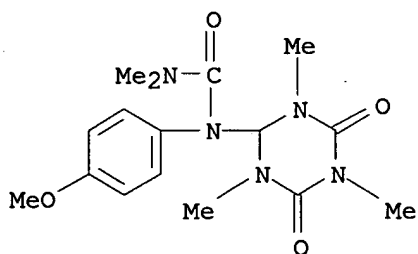
RN 41221-08-3 CAPLUS

CN Urea, N-(3-chloro-4-methylphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-09-4 CAPLUS

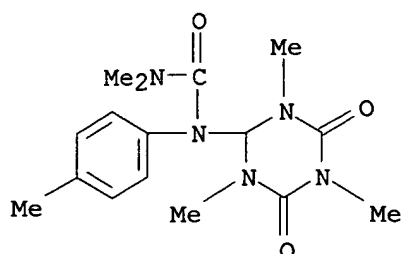
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N-(4-methoxyphenyl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-10-7 CAPLUS

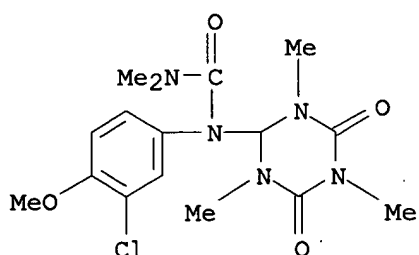
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)

10816161RCE



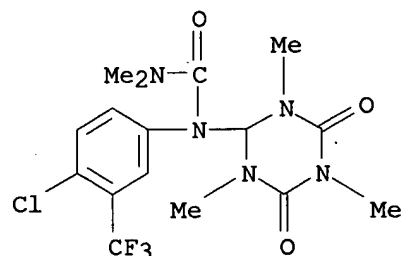
RN 41221-11-8 CAPLUS

CN Urea, N-(3-chloro-4-methoxyphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



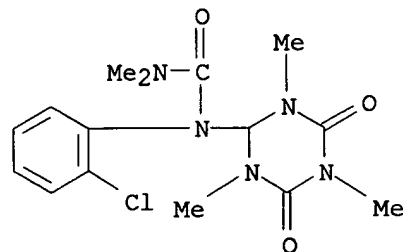
RN 41221-13-0 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-14-1 CAPLUS

CN Urea, N-(2-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



10816161RCE

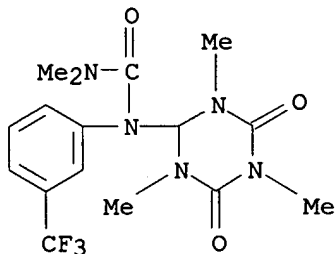
L4 ANSWER 44 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1974:536192 CAPLUS  
DN 81:136192  
TI s-Triazine-2,4-diones  
IN Seckinger, Karl  
PA Sandoz Ltd.  
SO Patentschrift (Switz.), 4 pp. Division of Swiss 552,605.  
CODEN: SWXXAS  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CH 553196	A	19740830	CH 1974-2529	19710806
PRAI	CH 1974-2529	A	19710806		
IT	41221-07-2P				

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
(preparation and herbicidal activity of)

RN 41221-07-2 CAPLUS

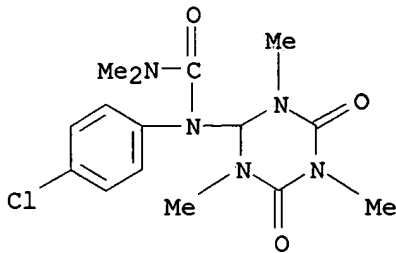
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



IT 41221-04-9P 41221-05-0P 41221-06-1P  
41221-08-3P 41221-09-4P 41221-10-7P  
41221-11-8P 41221-13-0P 41221-14-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 41221-04-9 CAPLUS

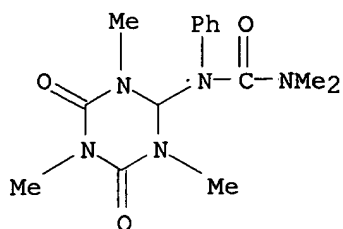
CN Urea, N-(4-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-05-0 CAPLUS

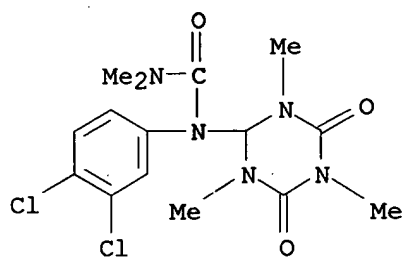
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-phenyl- (9CI) (CA INDEX NAME)

10816161RCE



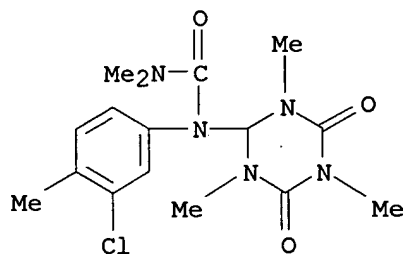
RN 41221-06-1 CAPLUS

CN Urea, N-(3,4-dichlorophenyl)-N'-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



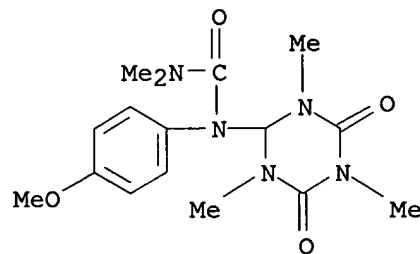
RN 41221-08-3 CAPLUS

CN Urea, N-(3-chloro-4-methylphenyl)-N'-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-09-4 CAPLUS

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N-(4-methoxyphenyl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



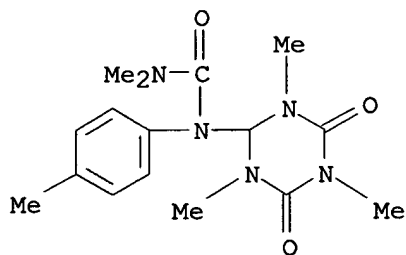
RN 41221-10-7 CAPLUS

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-



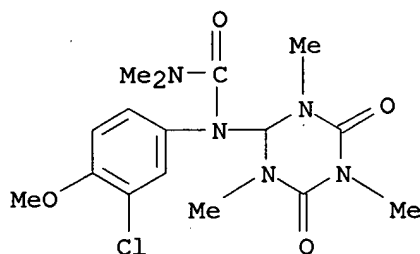
10816161RCE

dimethyl-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)



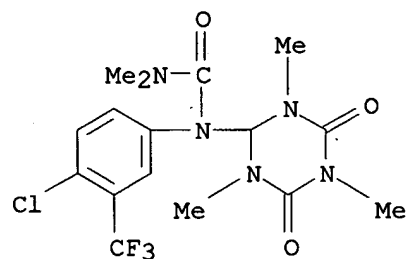
RN 41221-11-8 CAPLUS

CN Urea, N-(3-chloro-4-methoxyphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



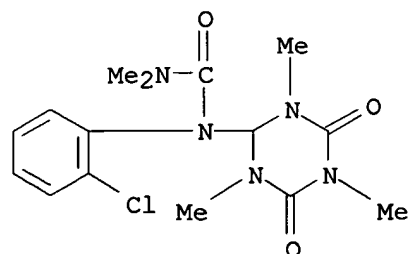
RN 41221-13-0 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

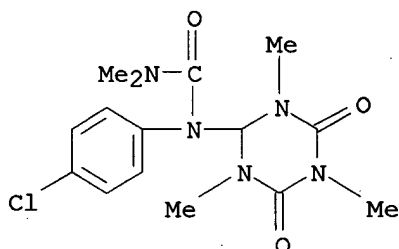


RN 41221-14-1 CAPLUS

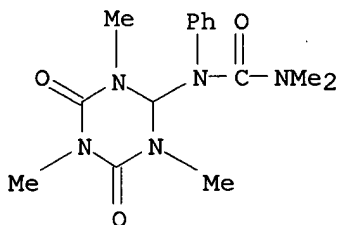
CN Urea, N-(2-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



L4 ANSWER 45 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1973:147924 CAPLUS  
 DN 78:147924  
 TI Cycloaddition of heterocumulenes to a carbon-nitrogen double bond system.  
 I. Perhydro-s-triazindione and perhydro-s-triazinylurea from  
 N,N,N'-trisubstituted formamidines and isocyanates  
 AU Seckinger, Karl  
 CS Agrochem. Forschungslab., Sandoz A.-G., Basel, Switz.  
 SO Helvetica Chimica Acta (1973), 56(2), 776-94  
 CODEN: HCACAV; ISSN: 0018-019X  
 DT Journal  
 LA German  
 IT 41221-04-9P 41221-05-0P 41221-06-1P  
 41221-07-2P 41221-08-3P 41221-09-4P  
 41221-10-7P 41221-11-8P 41221-12-9P  
 41221-13-0P 41221-14-1P 41221-15-2P  
 41221-16-3P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 41221-04-9 CAPLUS  
 CN Urea, N-(4-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-  
 triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

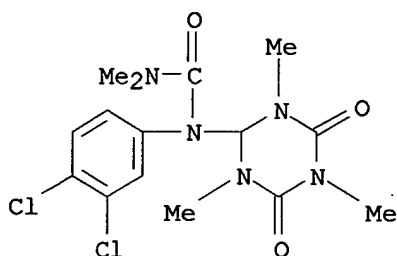


RN 41221-05-0 CAPLUS  
 CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-  
 dimethyl-N-phenyl- (9CI) (CA INDEX NAME)



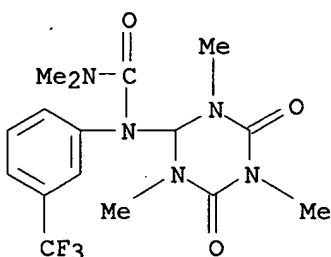
RN 41221-06-1 CAPLUS  
 CN Urea, N-(3,4-dichlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-  
 triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

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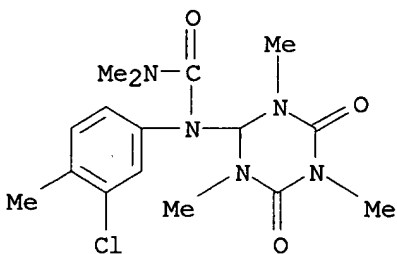
RN 41221-07-2 CAPLUS

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



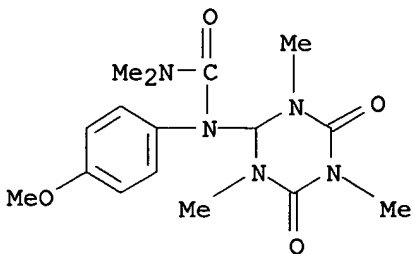
RN 41221-08-3 CAPLUS

CN Urea, N-(3-chloro-4-methylphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-09-4 CAPLUS

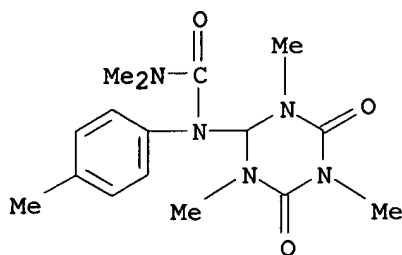
CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N-(4-methoxyphenyl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-10-7 CAPLUS

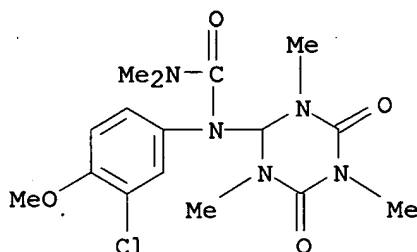
10816161RCE

CN Urea, N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)



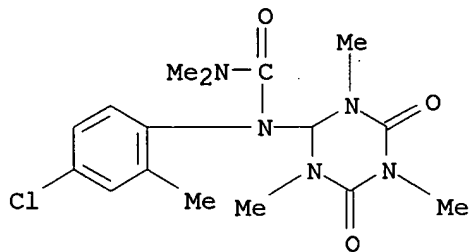
RN 41221-11-8 CAPLUS

CN Urea, N-(3-chloro-4-methoxyphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-12-9 CAPLUS

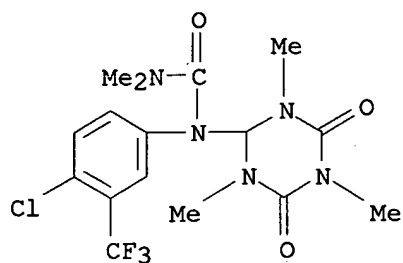
CN Urea, N-(4-chloro-2-methylphenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



RN 41221-13-0 CAPLUS

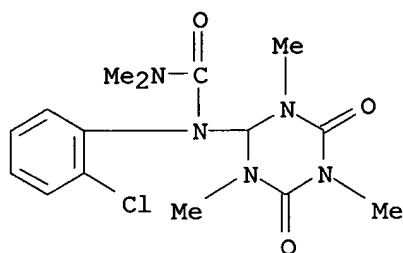
CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)

10816161RCE



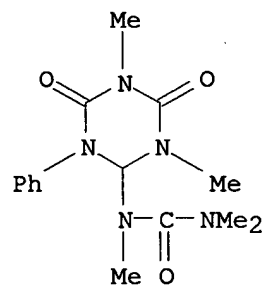
RN 41221-14-1 CAPLUS

CN Urea, N-(2-chlorophenyl)-N-(hexahydro-1,3,5-trimethyl-4,6-dioxo-1,3,5-triazin-2-yl)-N',N'-dimethyl- (9CI) (CA INDEX NAME)



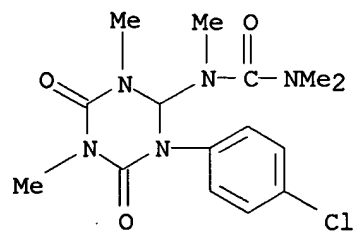
RN 41221-15-2 CAPLUS

CN Urea, (hexahydro-1,5-dimethyl-4,6-dioxo-3-phenyl-1,3,5-triazin-2-yl)trimethyl- (9CI) (CA INDEX NAME)



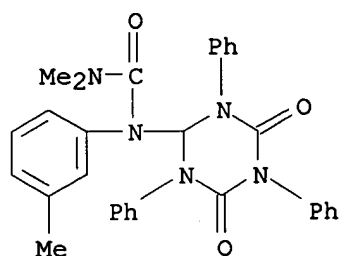
RN 41221-16-3 CAPLUS

CN Urea, [1-(4-chlorophenyl)hexahydro-3,5-dimethyl-4,6-dioxo-1,3,5-triazin-2-yl]trimethyl- (9CI) (CA INDEX NAME)

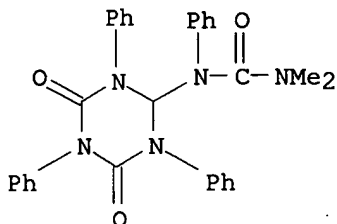


10816161RCE

L4 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1971:476744 CAPLUS  
DN 75:76744  
TI Mechanism of formation of pentaazadecanetetraones in the reaction of aryl isocyanates with N,N-dimethylformamide  
AU Ulrich, Henri; Richter, Reinhard  
CS Donald S. Gilmore Res. Lab., Upjohn Co., North Haven, CT, USA  
SO Journal of Organic Chemistry (1971), 36(14), 2005-8  
CODEN: JOCEAH; ISSN: 0022-3263  
DT Journal  
LA English  
IT 29411-17-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 29411-17-4 CAPLUS  
CN Urea, 1-(hexahydro-4,6-dioxo-1,3,5-triphenyl-s-triazin-2-yl)-3,3-dimethyl-1-m-tolyl- (8CI) (CA INDEX NAME)



L4 ANSWER 47 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1968:506675 CAPLUS  
DN 69:106675  
TI Reactions of aryl isocyanates with substituted formamides and formamidines  
AU Dyer, Elizabeth; Majewski, Theodore E.; Travis, John D.  
CS Univ. of Delaware, Newark, DE, USA  
SO Journal of Organic Chemistry (1968), 33(10), 3931-2  
CODEN: JOCEAH; ISSN: 0022-3263  
DT Journal  
LA English  
IT 17350-49-1P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 17350-49-1 CAPLUS  
CN Urea, 1-(hexahydro-4,6-dioxo-1,3,5-triphenyl-s-triazin-2-yl)-3,3-dimethyl-1-phenyl- (8CI) (CA INDEX NAME)

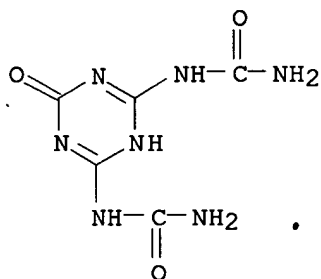


L4 ANSWER 48 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

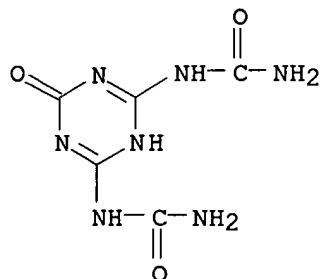
10816161RCE

AN 1964:9848 CAPLUS  
DN 60:9848  
OREF 60:1777e-f  
TI Diureidotriazines  
IN Scott, Francis L.; Smith, Herbert Q.  
PA Pennsalt Chemicals Corp.  
SO 3 pp.  
DT Patent  
LA Unavailable

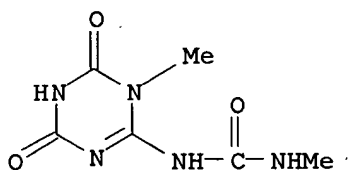
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3101335		19630820	US 1960-11998	19600301
IT	90586-03-1, Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di- (preparation of)				
RN	90586-03-1 CAPLUS				
CN	Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di- (7CI) (CA INDEX NAME)				



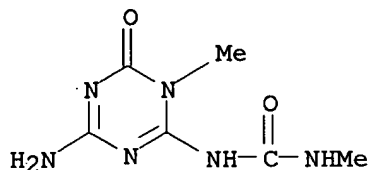
L4 ANSWER 49 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1963:408997 CAPLUS  
DN 59:8997  
OREF 59:1639f-h  
TI Reactions of urea with some amino 1,3,5-triazines  
AU Scott, F. L.; Smith, H. Q.  
CS Pennsalt Chems. Corp., Wyndmere, PA  
SO United States Department of Commerce, Office of Technical Services, PB  
Report (1960), 152,012, 15 pp.  
CODEN: XCPRAL; ISSN: 0099-8567  
DT Journal  
LA Unavailable  
IT 90586-03-1, Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di-  
(preparation of)  
RN 90586-03-1 CAPLUS  
CN Urea, 1,1'-(6-hydroxy-s-triazine-2,4-diyl)di- (7CI) (CA INDEX NAME)



L4 ANSWER 50 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1929:22840 CAPLUS  
 DN 23:22840  
 OREF 23:2698g-i,2699a-g  
 TI Isocyanates, VI. Condensations of methyl isocyanate with cyanamide under the influence of triethylphosphine  
 AU Slotta, K. H.; Tschesche, R.  
 CS Univ. Breslau.  
 SO Berichte der Deutschen Chemischen Gesellschaft [Abteilung] B: Abhandlungen (1929), 62B, 137-45  
 CODEN: BDCBAD; ISSN: 0365-9488  
 DT Journal  
 LA Unavailable  
 IT 858000-25-6, 2,4(1,3)-s-Triazinedione, 5,6-dihydro-1-methyl-6-(methylcarbamyylimino)- 858843-92-2, 2(1)-s-Triazone, tetrahydro-4-imino-1-methyl-6-(methylcarbamyylimino)- (preparation of)  
 RN 858000-25-6 CAPLUS  
 CN 2,4(1,3)-s-Triazinedione, 5,6-dihydro-1-methyl-6-(methylcarbamyylimino)- (3CI) (CA INDEX NAME)



RN 858843-92-2 CAPLUS  
 CN 2(1)-s-Triazone, tetrahydro-4-imino-1-methyl-6-(methylcarbamyylimino)- (3CI) (CA INDEX NAME)





PALM Intranet

Application  
Number Submit

## IDS Flag Clearance for Application 10816161

IDS  
Information

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2005-01-27	15	Y <input checked="" type="checkbox"/>	2006-03-30 13:16:37.0	VBalasubramania
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